

APPENDIX H
CULTURAL RESOURCES SUPPORTING INFORMATION



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APPENDIX H

H.1 CULTURAL RESOURCES SUPPORTING DOCUMENTATION

H.1.1 Historical Overview

On Tinian, few archaeological and architectural resources show evidence of the area's status as a colony of Spain and Germany, while numerous structures and relics attest to the island's role in World War II. Other areas on the island are important because of their historical and traditional use, to the Chamorro as well as to former residents of American, Japanese, and Korean descent.

Pre-Contact Period in the Mariana Islands. The Pre-Latte Period dates from the time of initial settlement, approximately 3,500 years ago to 1,013 years ago. Moore et al. (2002) subdivides the Pre-Latte Period into four phases based on pottery styles: Early Unai, Middle Unai, Late Unai, and Huyong. The Latte Period is distinguished from these earlier periods by the presence of stone structures called *latte*. *Latte* are typically large limestone pillars, or more infrequently basalt, each topped by a capstone. *Latte* are most commonly found along the shorelines of all the major Mariana Islands and can consist of clusters of up to 18 individual structures forming hamlets or villages (although the Mochong site of Rota has at least 47 documented structures). The earliest *latte* structures date to approximately 1,013 years ago and are accompanied by a change in pottery technology.

Post-Contact Period. Western contact in the Mariana Islands is considered to have occurred in 1521, the year Ferdinand Magellan landed on Guam. At the time of western contact, the Mariana Islands were inhabited by a group of people that came to be known as the Chamorro. Spain colonized the Mariana Islands for over 200 years, beginning in 1668 with the arrival of Catholic missionaries. The original Chamorro population in the Mariana Islands was estimated to be between 40,000 and 73,000. On Tinian, however, that number was reduced to 600 by 1825 because of two centuries of Spanish rule that included war, famine, disease, and forced relocation to Spain and Guam (Bowers 1950). Once depopulated, Tinian was not reoccupied by the Chamorro until after World War II.

At the conclusion of the Spanish American War in 1899, Spain sold the islands currently in the CNMI to Germany. The Germans saw the islands as an opportunity to capitalize on economic and commercial endeavors already begun in the Marshall Islands and Palau. In 1914, a Japanese naval squadron seized control of Saipan and the Northern Mariana Islands along with other German possessions in Micronesia. Saipan was placed under military jurisdiction and German nationals were expelled. The League of Nations awarded German Micronesia, including Saipan and the Northern Mariana Islands, to Japan in 1921, with the stipulation it not be fortified for military use. By 1922, the Japanese had developed large-scale sugarcane production on Saipan and then on Tinian and Rota.

Japanese war preparation brought further changes to Saipan, Tinian, Pagan, and Rota. On Saipan, the sugar cane fields near Asurito were developed into an airfield, and two other airfields were quickly built at Marpi Point and on the coastal lowland between Chalan Konoa and Garapan. Two airfields were built on Tinian, and construction of a third airfield was started. The Japanese built barracks and administrative buildings around these airfields.

World War II battles devastated large areas of Saipan and Tinian. In 1944, air strikes destroyed 150 Japanese planes in the battle for Saipan. From Saipan, United States forces began a bombardment of Tinian that ended with an invasion in July 1944. Shortly thereafter, United States forces began construction of the Tinian airfields for the B-29. Tinian would eventually become a critical launching point for the

bombing of Japan, culminating in the dropping of atomic bombs from planes based on Tinian that ended the war.

After World War II, the United States administered the Northern Marianas under a mandate of the United Nations. When Japanese nationals were removed in January and February of 1946, Tinian, Saipan, and Rota were all occupied by American military personnel. Intensive military construction took place on all three islands, including removal of remnants of bombings and battles. Several villages have been resettled or established in the Northern Marianas since World War II, including one on Tinian (San Jose was resettled in 1947 by Chamorro immigrants from Yap Island, who first occupied the former Chulu camp used for Japanese prisoners). Two smaller settlements attempted on Alamagan and Agrihan were unsuccessful. In 1976, the Marianas entered into an agreement with the United States, and its government reorganized as the CNMI.

H.1.2 Cultural Resources Within the Area of Potential Effect

The cultural resources surveys (Table H-1), in addition to the cultural resources that are eligible for or listed in the National Register of Historic Places (Table H-2) and separately the cultural resources that have been evaluated and determined not eligible for the National Register of Historic Places (Table H-3), as discussed in Section 3.5.2.2 are presented below. These studies occur within the Military Lease Area, Tinian International Airport, and 8th Avenue to and including Tinian Harbor, with an indirect APE that extends into the Philippine Sea along the northwest and northeast tip of Tinian.

Table H-1. Cultural Resource Surveys within the Area of Potential Effect

<i>Authors</i>	<i>Year of Publication</i>	<i>Type of Work</i>	<i>Location</i>	<i>Acres</i>
Marche	(1882) 1982	Excavation	House of Taga/Port of Tinian vicinity	Not Applicable
Hornbostel	1924-1925	Excavation	House of Taga/Port of Tinian vicinity	Not Applicable
Hasebe	1928	Excavation	House of Taga/Port of Tinian vicinity	Not Applicable
Spoehr	1957	Excavation	House of Taga/Port of Tinian vicinity	Not Applicable
Pellet and Spoehr	1961	Excavation	House of Taga/Port of Tinian vicinity	Not Applicable
Thomas	1980	Excavation	House of Taga/Port of Tinian vicinity	Not Applicable
Pangelinan	1982	Survey, site specific	North Field	1,436
Denfeld	1983	Survey, site specific	North Field	Not Applicable
Moore et al.	1986	Survey and testing	All beaches	1,779
Donham	1986	Survey	North end of North Field	312
Haun	1988	Survey	North end of North Field	80
Haun	1989	Site recording	North end of North Field	80
Haun and Donham	1989a	Site recording	North end of North Field	80
Haun and Donham	1989b	Site recording	North end of North Field	80
Haun et al.	1990	Survey	North end of North Field	37
Jones	1991	Historic architectural survey	Military Lease Area, Tinian Port	17,798

<i>Authors</i>	<i>Year of Publication</i>	<i>Type of Work</i>	<i>Location</i>	<i>Acres</i>
Welch and Bodner	1993	Known site assessments	Military Lease Area	Not Applicable
Welch	1994	Survey, site specific	Unai Chulu, Unai Dankulo	Not Applicable
Craib	1995	Survey	Unai Chiget, roadways	528
Henry and Haun	1995	Survey and testing	Unai Chulu	25
Franklin and Haun	1995a	Survey	Unai Dankulo	200
Franklin and Haun*	1995b	Data recovery excavations	Road corridor (8th Avenue)	83
Eblé et al.	1997	Survey	International Broadcasting Bureau	Small sample of 2,400 area
Putzi et al.	1997	Survey	International Broadcasting Bureau, Area A	192
Athens and Ward	1998	Sediment coring	Lake Hagoi	Not Applicable
Bouthillier	1998	Site recording (Post Contact Period sites)	Exclusive Military Use Area	Not Applicable
Craib	1998	Survey and testing	Exclusive Military Use Area	750
Welch and Tuggle	1998	Site specific assessment	Military Lease Area	Not Applicable
Moore et al.	1998	Survey and testing	Tinian Power Plant/Port of Tinian vicinity	4.94
Bouthillier	1999	Historic architectural survey	Unai Chiget, Unai Chulu, Unai Babui, Unai Dankulo, Unai Masalok	4,000
Craib	1999	Survey and testing	Unai Dankulo, Banderon Nunu, portion of Mount Lasso (also area north of House of Taga)	690
Haun et al.	1999	Survey, testing; excavation	Unai Chulu	Not Applicable
Tuggle and Welch	1999	Site protection plan, selected site mapping	Military Lease Area	Not Applicable
Henry et al.	1999	Survey and testing	Exclusive Military Use Area	4,162
Dixon et al.	2000	Survey	International Broadcasting Bureau, Areas B and C	1,590
Allen et al. Allen and Nees Allen et al. Gosser et al. Gosser et al.	2000 2001 2002 2001 2002	Survey; testing, excavation	Military Lease Back Area	7,710
Dixon and Welch	2002	Survey	Tinian International Airport	494
Denfeld	2002	Military structures survey	Central Pacific	Not Applicable

<i>Authors</i>	<i>Year of Publication</i>	<i>Type of Work</i>	<i>Location</i>	<i>Acres</i>
Moore et al.	2001	Survey and testing	International Broadcasting Bureau Area A	150
Swift et al.	2002a	Survey and monitoring	San Jose Waterline/Port of Tinian and supply route vicinity	1
Swift et al.	2002b	Survey and monitoring	San Jose Route 202/Port of Tinian and supply route vicinity	63
Swift et al.	2005	Survey and monitoring	San Jose Route 205/Port of Tinian and supply route vicinity	84
Dixon et al.	2003	Excavation	8th Avenue realignment/Port of Tinian and supply route vicinity	0.67
Athens	2009	Survey and testing	Military Lease Area	4,597
Griffin et al.	2010	Traditional Cultural Properties Study	Military Lease Area	Not Applicable
Burns	2010	Underwater survey	Near Unai Chulu and Unai Dankulo	60
Fowler et al.	2010	Cultural Landscape study	North Field National Historic Landmark	2,500
Thursby	2010	Architectural survey	Tinian Port	Not Applicable
Carson	2014	Excavation	House of Taga/Port of Tinian vicinity	.02
DoN	2014a	Traditional Cultural Properties Study	Military Lease Area	Not Applicable
DoN	2015c	Survey	Tinian Port/roads/site SC 5029	79
DoN	2017a	Underwater survey/remote sensing	Puntan Diablo	Not Applicable
LeClerc et al.	2018	Survey	West Field	2,906

Table H-2. Historic Properties and Other Resources of Cultural Importance within the Area of Potential Effect

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-4/6-0002	Chulu/Churo Village and Internment Camp	Japanese Administration/ American Administration	A, D	Allen and Nees 2001
TN-4-0004	Mount Lasso Shrine	Japanese Administration	A, C, D	Tuggle 2009
TN-4-0006	Japanese Village (Hagoi) with Railroad Line	Japanese Administration	A, D	Henry et al. 1999
TN-4-0007	Asahi (Sunrise) Shrine, Reconstruction	Japanese Administration/ American Administration	A, C, D	Tuggle 2009
TN-4-0008	NKK Shrine	Japanese Administration	A, C, D	Tuggle 2009
TN-5/6-0009	Radio Complex and Holding Area for Japanese POWs	Japanese Administration/ American Administration	A, C, D	Tuggle 2009
TN-4-0011	86th Street Shinto shrine, part of Kahi Village	Japanese Administration	A, D	Tuggle 2009
TN-1/5-0015	Defensive Caves	Pre-Contact/ Japanese Administration	A, C, D	Tuggle 2009
TN-5/6-0016	Unai Chulu Pillboxes, White Beach 2 (Chulu), Bunkers and WWII Assault Beach	Japanese Administration/ American Administration	A, C, D	Tuggle 2009
TN-5-0018	Ushi Field Drainage Ditch	Japanese Administration	A, C, D	Henry et al. 1999
TN-5-0019	Revetments	Japanese Administration	A, C, D	Tuggle 2009
TN-5-0020	Defensive Tunnels	Japanese Administration	A, C, D	Tuggle 2009
TN-5-0022	Unai Dankulo Defenses	Japanese Administration	A, D	Tuggle 2009
TN-5-0024	Peipeinigul Gun	Japanese Administration	A, C, D	Jones 1991
TN-5/6-0025	Antenna Tower Supports	Japanese Administration/ American Administration	A, C, D	Tuggle 2009
TN-6-0030	West Field	American Administration	A, D	Tuggle 2009
TN-6-0031	58th Wing Headquarters (HQ)	American Administration	A, D	Tuggle 2009
TN-6-0032	107th Naval Construction Brigade (NCB)	American Administration	A, D	Tuggle 2009

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-6-0034	Old Village Cemetery (Camp Churo)	American Administration	A, D	Tuggle 2009
TN-6-0036	313th Bomb Wing HQ	American Administration	A, D	Tuggle 2009
TN-6-0038	Army Hospital	American Administration	A, C, D	Tuggle 2009
TN-6-0039	509th Composite Group	American Administration	A, B, C, D	Jones 1991
TN-6-0041	A Bomb Assembly Area	American Administration	A, B, C, D	Tuggle 2009
TN-6-0042	17th Anti-Aircraft Artillery (AAA) Recreational Structure	American Administration	A, B, C, D	Tuggle 2009
TN-6-0043	Munitions Quonsets, Masalok Bomb Dump	American Administration	A	Tuggle 2009
TN-6-0045	Masalok Revetments	American Administration	A, D	Allen and Nees 2001
TN-6-0049	462nd Bomb Group	American Administration	A, D	Tuggle 2009
TN-6-0050	Army Garrison Depot	American Administration	A, D	Tuggle 2009
TN-6-0051	Guard Rail	American Administration	D	Jones 1991
TN-6-0056	504th BG Camp	American Administration	A, D	Tuggle 2009
TN-1-0071	San Hilo Pictographs	Pre-Contact	A, D	Moore et al. 1986
TN-1-0072	Sabanaten Famalaoan West Coast Latte Site	Pre-Contact	A, C, D	Henry et al. 1999
TN-1-0073	Unai Chulu Latte Complex	Pre-Contact	A, C, D	Tuggle 2009
TN-1-0074	Unai Babui Latte Set	Pre-Contact	A, D	Henry et al. 1999
TN-1-0075	Unai Lamlam Ceramics	Pre-Contact	A, D	Moore et al. 1986
TN-1-0076	Puntan Tahgong Latte Complex	Pre-Contact	A, C, D	Tuggle 2009
TN-1-0077	Unai Chiget Latte Sets	Pre-Contact	A, C, D	Tuggle 2009
TN-1-0078	Unai Dangkulo Latte Sets	Pre-Contact	A, C, D	Tuggle 2009
TN-4-0353	Cistern	Japanese Administration	D	Henry et al. 1999
TN-5-0354	Defensive Enclosure	Japanese Administration	A, D	Henry et al. 1999
TN-5/6-0355	Unai Babui Defenses	Japanese Administration/ American Administration	A, C, D	Henry et al. 1999
TN-5-0356	Gun Position	Japanese Administration	A, D	Donham 1986
TN-6-0357	Gun Position	American Administration	A, D	Henry et al. 1999
TN-6-0358	Gun Position	American Administration	A, D	Henry et al. 1999

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-6-0359	Landing Craft	American Administration	A, D	Henry et al. 1999
TN-1-0360	Pottery Scatter	Pre-Contact	D	Craib 1998
TN-4-0361	Trash Scatter	Japanese Administration	D	Henry et al. 1999
TN-6-0362	509th Composite Group Service Area	American Administration	A, C, D	Henry et al. 1999
TN-5-0363	Gun Emplacement	Japanese Administration	A, C, D	Henry and Haun 1995
TN-6-0364	North Field Runways and Aprons	American Administration	A, B, C, D	Thompson 1984
TN-6-0365	Atomic Bomb Loading Pits	American Administration	A, B, C, D	Denfeld 1983
TN-5-0373	Ushi Field Storage Bunker	Japanese Administration	A, C, D	Donham 1986
TN-5-0374	Ushi Field Storage Bunker	Japanese Administration	A, C, D	Donham 1986
TN-5-0375	Ushi Field Gun Positions	Japanese Administration	A, C, D	Donham 1986
TN-5/6-0378	Ushi Field Gun Position and Defensive Complex	Japanese Administration/ American Administration	A, D	Tuggle 2009
TN-6-0380	Debris and Equipment	American Administration	D	Donham 1986
TN-1-0381	Pottery Scatter	Pre-Contact	D	Donham 1986
TN-6-0382	A Battery, 17th AAA	American Administration	A, D	Tuggle 2009
TN-6-0390	Dump	American Administration	D	Henry et al. 1999
TN-5-0391	Gun Complex	Japanese Administration	A, D	Henry et al. 1999
TN-1-0392	Ceramics	Pre-Contact	A, D	Henry et al. 1999
TN-1-0396	Ceramics	Pre-Contact	D	Henry et al. 1999
TN-6-0398	U.S. Marine Corps Former Cemetery	American Administration	A	Tuggle 2009
TN-6-0399	Dump	American Administration	D	Henry et al. 1999
TN-5-0400	Gun Enclosure	Japanese Administration	D	Craib 1998
TN-6-0401	313th Wing Base Service Command	American Administration	A, D	Tuggle 2009
TN-6-0402	B-29 Service Apron	American Administration	A, B, D	Donham 1986
TN-6-0403	Aircraft Debris	American Administration	D	Donham 1986
TN-1-0404	Pottery Scatter	Pre-Contact	D	Donham 1986
TN-5-0405	Gun Position	Japanese Administration	A, D	Donham 1986

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-5-0407	Unai Babui Defenses	Japanese Administration	A, C, D	Craib 1998
TN-6-0408	Amtrak	American Administration	A, C, D	Henry and Haun 1995
TN-1-0421	Ceramics	Pre-Contact	D	Henry et al. 1999
TN-?-0422***	Bulldozed Debris	Historic	D	Henry et al. 1999
TN-6-0423	U.S. Enclosure, Earthen Pit, Storage	American Administration	D	Henry et al. 1999
TN-6-0424	Dump	American Administration	D	Henry et al. 1999
TN-6-0425	Dump	American Administration	D	Henry et al. 1999
TN-6-0426	121st Construction Battalion (CB) Service Area	American Administration	A, B, C, D	Henry et al. 1999
TN-1-0431	Ceramics	Pre-Contact	D	Henry et al. 1999
TN-1/5-0432	Laderan Chiget Defenses, Rock Shelters	Pre-Contact/ Japanese Administration	A, C, D	Tuggle 2009
TN-1-0433	Latte Sets Above Chiget Cliffs	Pre-Contact	A, C, D	Tuggle 2009
TN-5-0439	Laderan Gatot Defensive Caves	Japanese Administration	A, D	Tuggle 2009
TN-1-0441	Ceramics	Pre-Contact	D	Henry et al. 1999
TN-6-0442	Central Bomb Dump	American Administration	A	Tuggle 2009
TN-1/6-0453	Artifact Scatter and Temporary Encampment	Pre-Contact/ American Administration	D	Henry et al. 1999
TN-5-0458	Laderan Lasu Defenses	Japanese Administration	A, C, D	Henry et al. 1999
TN-?-0460***	Road	Historic	D	Henry et al. 1999
TN-4-0461	Fourth Farm District (VI)	Japanese Administration	D	Tuggle 2009
TN-5-0463	Mount Lasso Defenses	Japanese Administration	A, C, D	Henry et al. 1999
TN-5-0468	Laderan Gagot Defenses	Japanese Administration	A, D	Tuggle 2009
TN-6-0471	67th NCB Camp	American Administration	A, D	Tuggle 2009
TN-5/6-0472	Dump	Japanese Administration/ American Administration	A, C, D	Henry et al. 1999
TN-6-0478	Fuel Tanks, East H-14-C, North Field	American Administration	A, D	Tuggle 2009
TN-6-0480A	121st NCB Camp	American Administration	A, D	Tuggle 2009

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-6-0480B	9th NCB Camp	American Administration	A, D	Tuggle 2009
TN-6-0481	18th NCB, Temporary 509th Comp. Camp	American Administration	A, B, D	Tuggle 2009
TN-5-0488	Gun position, Fuel Drum, Japanese Defenses	Japanese Administration	A, D	Tuggle 2009
TN-6-0489	C Battery, 17th AAA	American Administration	A, C, D	Tuggle 2009
TN-6-0491	Mine Depot Number 4	American Administration	D	Tuggle 2009
TN-5/6-0493	Defenses	Japanese Administration/ American Administration	A, D	Henry et al. 1999
TN-6-0494	Debris in Cave	American Administration	D	Henry et al. 1999
TN-4-0502	Farmstead	Japanese Administration	A, C, D	Henry et al. 1999
TN-5-0503	San Hilo Defenses	Japanese Administration	A, D	Henry et al. 1999
TN-4-0505	Farmstead	Japanese Administration	A, C, D	Henry et al. 1999
TN-5-0506	Defensive Depression	Japanese Administration	D	Henry et al. 1999
TN-4-0507	Railroad Bed	Japanese Administration	C, D	Henry et al. 1999
TN-4-0512	Farmstead	Japanese Administration	A, C, D	Henry et al. 1999
TN-6-0513	Munitions Storage	American Administration	A, D	Henry et al. 1999
TN-1-0521	Sinkhole with Artifacts	Pre-Contact	D	Henry et al. 1999
TN-1-0522	Rock Overhang	Pre-Contact	A, D	Henry and Haun 1995
TN-6-0525	Defensive Platform	American Administration	D	Henry et al. 1999
TN-5-0526	Defensive Platform	Japanese Administration	A, D	Henry et al. 1999
TN-5-0527	Cliff line Defenses/Japanese Defensive Caves	Japanese Administration	A, C, D	Tuggle 2009
TN-5-0528	Observation Post	Japanese Administration	A, D	Henry et al. 1999
TN-6-0529	Debris	American Administration	D	Henry et al. 1999
TN-?-0530***	Road on Maga	Historic	D	Henry et al. 1999
TN-6-0531	West H-14C Fuel Tanks	American Administration	D	Henry et al. 1999
TN-5-0532	Gun Enclosure	Japanese Administration	D	Henry et al. 1999

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-4-0533	Cisterns	Japanese Administration	D	Henry et al. 1999
TN-1-0534	Ceramics	Pre-Contact	D	Henry et al. 1999
TN-4-0535	Farmstead	Japanese Administration	A, D	Henry et al. 1999
TN-4-0537	Farmstead	Japanese Administration	A, D	Henry et al. 1999
TN-4-0538	Farmstead	Japanese Administration	D	Henry et al. 1999
TN-5-0543	Radio Direction Finding (RDF) Tower Bases, Radio Station	Japanese Administration	A, C, D	Donham 1986
TN-6-0544	B Battery, 17th AAA and ABCD Annex	American Administration	A, C, D	Henry et al. 1999
TN-6-0545	Quonset Hut	American Administration	A, C, D	Denfeld 1983
TN-?-0546***	Airplane Wreck	Historic	D	Henry et al. 1999
TN-6-0547	Landing Craft	American Administration	A, D	Henry et al. 1999
TN-6-0549	Gun Enclosure	American Administration	D	Henry et al. 1999
TN-5-0553	Overhang with Trash	Japanese Administration	D	Henry et al. 1999
TN-6-0554	Landing Craft	American Administration	A, D	Henry et al. 1999
TN-6-0555	Water Pumping Station, 12th CB	American Administration	A, D	Henry et al. 1999
TN-6-0556	U.S. Cistern	American Administration	D	Henry et al. 1999
TN-5-0558	Gun Position	Japanese Administration	A, D	Henry et al. 1999
TN-1-0559	Pottery Scatter	Pre-Contact	D	Craib 1998
TN-4-0561	Land Boundary Marker	Japanese Administration	D	Craib 1998
TN-1-0563	Pre-Contact Petroglyphs in Cave	Pre-Contact	A, C, D	Tuggle 2009
TN-6-0567	U.S. Quarry, Camp Churo Cesspool and Drainage Ditch	American Administration	D	Tuggle 2009
TN-5-0574	JPN Concrete Terraced Structure (Possible Water Management)	Japanese Administration	D	Tuggle 2009
TN-1/?-0588***	Rock Shelter, Latte Set, Cistern	Pre-Contact/ Historic	A, D	Dixon et al. 2000
TN-5-0589A	JPN Airfield No. 2	Japanese Administration	A, C	Tuggle 2009

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-5/6-0589B	JPN Airfield No. 2; U.S. West Field Runway No. 4	Japanese Administration/ American Administration	A	Tuggle 2009
TN-5/6-0589C	JPN Airfield No. 2; U.S. West Field Runway No. 4	Japanese Administration/ American Administration	A	Tuggle 2009
TN-1/2-0590	Latte Sets and Pottery	Pre-Contact/ Spanish Administration	A, D	Gosser et al. 2001
TN-1/2-0591	Latte Sets	Pre-Contact/ Spanish Administration	A, D	Dixon et al. 2000
TN-1/2/4-0592	Latte Sets	Pre-Contact/ Spanish Administration/ Japanese Administration	A, D	Allen and Nees 2001
TN-1-0593	Rock Shelter, Mortar	Pre-Contact	A, D	Gosser et al. 2001
TN-1-0594	Mortar and Pottery	Pre-Contact	D	Moore et al. 1986
TN-1-0595	Surface Material	Pre-Contact	D	Moore et al. 1986
TN-1-0596	Surface Material	Pre-Contact	D	Dixon et al. 2000
TN-6-0598	Radio Transmission Station	American Administration	D	Tuggle 2009
TN-4/6-0599	Agricultural Facility and 696 Signal Aircraft Warning Company	Japanese Administration/ American Administration	A, C, D	Tuggle 2009
TN-6-0601	444th Bomb Group	American Administration	A, D	Tuggle 2009
TN-6-0602	6th Bomb Group and Church	American Administration	A, D	Tuggle 2009
TN-6-0603	9th Bomb Group	American Administration	A, D	Tuggle 2009
TN-6-0604	468th Bomb Group	American Administration	A, D	Tuggle 2009
TN-6-0605	40th Bomb Group	American Administration	A, D	Gosser et al. 2001
TN-6-0606	87th and 25th Service Corps	American Administration	A, D	Tuggle 2009
TN-6-0609	C Battery, 18th AAA	American Administration	A, D	Dixon and Welch 2002
TN-5-0609	Anti-Aircraft Bunker	Japanese Administration/ American Administration	A, C, D	Dixon and Welch 2002
TN-6-0610	A Battery, 18th AAA	American Administration	A, D	Tuggle and Welch 1999

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-6-0611	HQ Light Anti-Aircraft, 18th AAA	American Administration	A, D	Tuggle 2009
TN-6-0612	Extension of West Field Runway No. 4	American Administration	A	Tuggle 2009
TN-6-0613	D Battery, 18th AAA	American Administration	A, D	Tuggle 2009
TN-6-0619	U.S. Fuel Farm, East H-14-A	American Administration	A, D	Tuggle 2009
TN-6-0623	U.S. Military Butchering Facility and Corral	American Administration	A, D	Tuggle 2009
TN-4-0631	Japanese Concrete Structure	Japanese Administration	A, D	Tuggle 2009
TN-4-0648	Farmstead	Japanese Administration	A, D	Dixon et al. 2000
TN-5-0649	Defenses	Japanese Administration	A, C, D	Dixon et al. 2000
TN-1-0650	Latte Sets Disturbed	Pre-Contact	D	Dixon et al. 2000
TN-1-0651	Latte Sets Disturbed	Pre-Contact	D	Dixon et al. 2000
TN-1-0653	Rock Shelters, Latte Sets	Pre-Contact	D	Dixon et al. 2000
TN-1-0654	Latte Sets Disturbed	Pre-Contact	D	Dixon et al. 2000
TN-1/5-0655	Aguidun Area Rock Shelter	Pre-Contact/ Japanese Administration	D	Dixon et al. 2000
TN-1-0656	Latte Sets	Pre-Contact	D	Dixon et al. 2000
TN-5-0657	Rock Shelters	Japanese Administration	A, C, D	Dixon et al. 2000
TN-1-0658	Aguidun Area Rock Shelter and Latte Site	Pre-Contact	C, D	Dixon et al. 2000
TN-1/5-0659	Rock Shelters	Pre-Contact/ Japanese Administration	D	Dixon et al. 2000
TN-1/5-0660	Latte Sets and Rock Shelter Refuge Defenses	Pre-Contact/ Japanese Administration	A, D	Dixon et al. 2000
TN-6-0664	Military Machinery	American Administration	D	Dixon et al. 2000
TN-4-0681	Railroad Bed	Japanese Administration	A, C, D	Dixon and Welch 2002
TN-4-0682	Farmstead	Japanese Administration	A, D	Dixon and Welch 2002
TN-4-0683	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-0690	Anti-Aircraft Defenses	Japanese Administration	A, C, D	Dixon and Welch 2002
TN-1-0691	Artifact Scatter	Pre-Contact	D	Dixon and Welch 2002
TN-1-0907	Dankulo Petroglyphs	Pre-Contact	A, C, D	Allen and Nees 2001
TN-5-0936	Battleline	American Administration	A, C, D	Allen and Nees 2001

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-6-0971	C Battery, 17th Anti-Aircraft Gun Position	American Administration	A, D	Tuggle 2009
TN-4-1004	JPN Defenses	Japanese Administration	A, D	Tuggle 2009
TN-4-1010	NKK Administration Building and Laboratory Building	Japanese Administration	D	Dixon et al. 2015
TN-5-1013	JPN Defenses (Expanded)	Japanese Administration	A, D	Tuggle 2009
TN-5-1015	JPN Defenses	Japanese Administration	A, D	Tuggle 2009
TN-5-1025	JPN Defenses, Foxhole Complex	Japanese Administration	A, D	Tuggle 2009
TN-1/5-1033	Artifacts and Straggler Cave	Pre-Contact/ Japanese Administration	D	Allen and Nees 2001
TN-5-1034	Defensive Shelter	Japanese Administration	D	Allen and Nees 2001
TN-4-1035	Agricultural Boundary Marker	Japanese Administration	D	Allen and Nees 2001
TN-4-1036	Agricultural Field Mounds	Japanese Administration	D	Allen and Nees 2001
TN-6-1037	U.S. Dump	American Administration	D	Allen and Nees 2001
TN-4-1044	Agricultural Boundary Wall	Japanese Administration	D	Allen and Nees 2001
TN-5-1045	Bunkers	Japanese Administration	A, C, D	Allen and Nees 2001
TN-1/5-1046	Artifacts and Sinkhole Use	Pre-Contact/ Japanese Administration	D	Allen and Nees 2001
TN-5-1047	Defensive Enclosure	Japanese Administration	D	Allen and Nees 2001
TN-5-1048	Defensive Ravine	Japanese Administration	A, C, D	Allen and Nees 2001
TN-1/2/4-1049	Artifacts and Ravine Farming	Pre-Contact/ Spanish Administration/ Japanese Administration	A, C, D	Allen and Nees 2001
TN-4-1050	Rock Shelter Use	Japanese Administration	A, D	Allen and Nees 2001
TN-4-1051	Agricultural Feature	Japanese Administration	D	Allen and Nees 2001
TN-4-1052	Cistern	Japanese Administration	D	Allen and Nees 2001
TN-4-1053	Agricultural Wall	Japanese Administration	D	Allen and Nees 2001

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-4-1054	Farmstead	Japanese Administration	A, C, D	Allen and Nees 2001
TN-4-1055	Farmstead	Japanese Administration	A, D	Allen and Nees 2001
TN-4-1056	Road	Japanese Administration	A, D	Allen and Nees 2001
TN-4-1057	Agricultural Enclosure	Japanese Administration	D	Allen and Nees 2001
TN-5-1058	Defensive Rock Shelter	Japanese Administration	A, C, D	Allen and Nees 2001
TN-4-1059	Agricultural Enclosure	Japanese Administration	D	Allen and Nees 2001
TN-1/5-1060	Defensive Cave and Artifacts	Pre-Contact/ Japanese Administration	D	Allen and Nees 2001
TN-5-1063	Defensive Rock Shelter	Japanese Administration	A, C, D	Allen and Nees 2001
TN-5-1064	Defensive Rock Shelter	Japanese Administration	A, C, D	Allen and Nees 2001
TN-5-1065	Defensive Rock Shelter	Japanese Administration	A, C, D	Allen and Nees 2001
TN-5-1068	Defensive Rock Shelter	Japanese Administration	A, C, D	Allen and Nees 2001
TN-4-1071	Farmstead	Japanese Administration	A, D	Allen and Nees 2001
TN-4-1077	Road	Japanese Administration	A, D	Allen and Nees 2001
TN-5-1078	Defensive Pits and Walls	Japanese Administration	A, C, D	Allen and Nees 2001
TN-4-1079	Agricultural Boundary Marker	Japanese Administration	D	Allen and Nees 2001
TN-5-1080	Gun Position Enclosure	Japanese Administration	D	Allen and Nees 2001
TN-5-1081	Gun Position Trench	Japanese Administration	A, D	Allen and Nees 2001
TN-4-1082	Agricultural Structures	Japanese Administration	D	Allen and Nees 2001
TN-5-1089	JPN Defenses (Expanded)	Japanese Administration	A, C, D	Tuggle 2009
TN-4/5-1096	Farmstead and Defenses	Japanese Administration	A, C, D	Allen and Nees 2001
TN-4-1098	Agricultural Mounds	Japanese Administration	D	Allen and Nees 2001
TN-4-1099	Railroad Berm	Japanese Administration	D	Allen and Nees 2001
TN-1-1100	Latte Set and Mortar	Pre-Contact	D	Allen and Nees 2001
TN-4-1102	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-4-1103	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1104	Farmstead (Mortar Also in Area)	Pre-Contact/ Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1105	Rock Shelters, Defense	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1106	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1107	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1108	Agricultural Feature (Rock Enclosure)	Japanese Administration	D	Gosser et al. 2001
TN-1-1109	Rock Shelter with Pottery, Mortar	Pre-Contact	D	Gosser et al. 2001
TN-1/2-1110	Latte Set and Tool Manufacturing	Pre-Contact/ Spanish Administration	D	Gosser et al. 2001
TN-4-1111	Farmstead Plus Mortar	Pre-Contact/ Japanese Administration	A, C, D	Gosser et al. 2001
TN-1-1112	Prehistoric, Latte Set	Pre-Contact	D	Gosser et al. 2001
TN-4-1113	Rock Shelter (Farm Shelter)	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1114	Agricultural Feature (Rock Wall)	Japanese Administration	D	Gosser et al. 2001
TN-4-1115	Road	Japanese Administration	D	Gosser et al. 2001
TN-4-1116	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-1/5-1117	Rock Shelters with Ceramics, Defensive Use, Probably 75-millimeter (mm) Gun Position	Pre-Contact/ Japanese Administration	D	Gosser et al. 2001
TN-4-1118	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1119	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-1-1120	Cave with Artifacts	Pre-Contact	D	Gosser et al. 2001
TN-1/5-1121	Cave with Artifacts, Defensive Use (HQ?), and Straggler Shelter	Pre-Contact/ Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1122	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-1/5-1123	Cave with Pictographs, Military Shelter	Pre-Contact/ Japanese Administration	C, D	Gosser et al. 2001
TN-4-1124	Farmstead	Japanese Administration	A, D	Gosser et al. 2001

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-1/5-1125	Cave with Ceramics, Defensive Position	Pre-Contact/ Japanese Administration	D	Gosser et al. 2001
TN-5-1126	Japanese, Defensive Position, Rock Structures	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1127	Cave, Defense	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1128	Gun Position, Rock Features, Pits	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1129	Cave, Gun Position	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1130	Rock Shelter, Defense	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1131	Cave, Defense	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1132	Cave, Gun Position	Japanese Administration	A, D, D	Gosser et al. 2001
TN-5-1133	Cave, 20 mm Anti-Aircraft Gun Position	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1134	Cave, Shelter	Japanese Administration	A, D	Gosser et al. 2001
TN-6-1135	Communication Tower Foundations, West Field	American Administration	A, C, D	Gosser et al. 2001
TN-4-1136	Processing Facility, Possibly for Tofu	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1137	Agricultural Use, Excavated Area	Japanese Administration	D	Gosser et al. 2001
TN-4-1138	Gun Position	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1139	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1140	Defensive Position, Sandbags; “Probably One of the Few Japanese Machine Gun Check Points Left”	Japanese Administration	A, C, D	Gosser et al. 2001
TN-5-1151	Quarried Area, Associated with Kahi Airfield	Japanese Administration	D	Gosser et al. 2001
TN-5-1152	Quarried Area, Associated with Kahi Airfield	Japanese Administration	D	Gosser et al. 2001
TN-4-1153	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1154	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-5-1155	Anti-Aircraft Gun Position	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1156	Agriculture Feature	Japanese Administration	D	Gosser et al. 2001
TN-4-1157	Agriculture Feature	Japanese Administration	A, C, D	Gosser et al. 2001

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
TN-5-1165	Gun Position	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1166	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1167	Railroad Station	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1169	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1170	Cistern	Japanese Administration	D	Gosser et al. 2001
TN-4-1171	Cistern	Japanese Administration	D	Gosser et al. 2001
TN-4-1177	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1178	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1179	Farmstead and Kiln	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1180	Farmstead	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1181	Farmstead	Japanese Administration	A, D	Gosser et al. 2001
TN-4-1182	Japanese Railroad	Japanese Administration	A, C, D	Gosser et al. 2001
TN-4-1186	Wall	Japanese Administration	D	Gosser et al. 2001
SC-5003	East Hagoi Farm District (II) and Artifacts	Pre-Contact/ Japanese Administration	A, D	Tuggle 2009
SC-5007A	Third Farm District (I)	Japanese Administration	A, D	Tuggle 2009
SC-5007B	Third Farm District (II)	Japanese Administration	A, D	Tuggle 2009
SC-5008	Camp Churo Cemetery	Japanese Administration	A, D	Tuggle 2009
SC-5009A	Chulu Farm District (I)	Japanese Administration	A, D	Tuggle 2009
SC-5009B	Chulu Farm District (II)	Japanese Administration	A, C, D	Tuggle 2009
SC-5010	Churo Latte (Disturbed)	Pre-Contact	D	Tuggle 2009
SC-5011	Earth Terraces	Japanese Administration	A, C, D	Tuggle 2009
SC-5012	Defensive Rock Shelters	Japanese Administration	A, D	Tuggle 2009
SC-5013	Defensive Rock Shelters	Japanese Administration	A, D	Tuggle 2009
SC-5017	Fourth Farm District (III)	Japanese Administration	A, C, D	Tuggle 2009

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
SC-5018	Fourth Farm District (V)	Japanese Administration	A, C, D	Tuggle 2009
SC-5019	Latte, Mount Lasso (Disturbed)	Pre-Contact	D	Tuggle 2009
SC-5020	Defensive Caves	Japanese Administration	A, D	Tuggle 2009
SC-5021	Defenses and Farms	Japanese Administration	A, D	Tuggle 2009
SC-5022	Second Farm District (I)	Japanese Administration	A, D	Tuggle 2009
SC-5023	Fourth Farm District (VII)	Japanese Administration	A, D	Tuggle 2009
SC-5024	Fourth Farm District (IX)	Japanese Administration	A, D	Tuggle 2009
SC-5027	112th NCB Camp	American Administration	Not Evaluated	Tuggle 2009
SC-5031	Fourth Farm District (I)	Japanese Administration	A, D	Tuggle 2009
SC-5034	Kahi Farm District (I)	Japanese Administration	A, D	Tuggle 2009
SC-5036	Mound of Bulldozed farmhouse Debris	Japanese Administration	D	Tuggle 2009
SC-5038	U.S. gun position and other	American Administration	A, D	Tuggle 2009
SC-5039	Kahi Farm District (II)	Japanese Administration	A, D	Tuggle 2009
SC-5040	Kahi Administrative Center (Portion)	Japanese Administration	A, D	Tuggle 2009
SC-5041	Defensive Position	Japanese Administration	A, D	Tuggle 2009
SC-5042	Third Farm District (III)	Japanese Administration	A, D	Tuggle 2009
SC-5043	Third Farm District (IV)	Japanese Administration	A, D	Tuggle 2009
SC-5044	Kahi Farm District (III)	Japanese Administration	A, C, D	Tuggle 2009
SC-5045	Defensive Caves	Japanese Administration	A, D	Tuggle 2009
SC-5046	Kahi Farm District (IV)	Japanese Administration	A, D	Tuggle 2009
SC-5047	Dangkulo Beach Deposit (BAA-A)	Pre-Contact	A, D	Tuggle 2009
SC-5048	Shinminato Farm District (I)	Japanese Administration	A, D	Tuggle 2009
SC-5049	Shinminato Farm District (II)	Japanese Administration	A, D	Tuggle 2009
SC-5050	Shinminato Village (Portion)	Japanese Administration	A, D	Tuggle 2009

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>NRHP Criteria**</i>	<i>Primary Reference</i>
SC-5053	U.S. Quarry	American Administration	D	Tuggle 2009
SC-5054	Shinminato Farm District (III)	Japanese Administration	A, D	Tuggle 2009
SC-5055	Fourth Farm District (IV)	Japanese Administration	A, D	Tuggle 2009
SC-5056	Fourth Farm District (II)	Japanese Administration	A, D	Tuggle 2009
SC-5058	Experimental Agricultural Station	Japanese Administration	A, D	Tuggle 2009
SC-5059	Defensive Complex	Japanese Administration	A, D	Tuggle 2009
SC-5060	Fourth Farm District (VIII)	Japanese Administration	A, D	Tuggle 2009
SC-5061	Fourth Farm District (X)	Japanese Administration	A, D	Tuggle 2009
SC-5062	Fourth Farm District (XI)	Japanese Administration	A, D	Tuggle 2009
SC-5065	Second Farm District (III)	Japanese Administration	A, D	Tuggle 2009
SC-5066	Second Farm District (IV)	Japanese Administration	A, D	Tuggle 2009
SC-5067	Second Farm District (V)	Japanese Administration	A, D	Tuggle 2009
SC-5068	Second Farm District (VI), Piña section	Japanese Administration	A, D	Tuggle 2009
1537-T-60	Ceramic Scatter	Pre-Contact	D	Henry and Haun 1995
1537-T-62	Artifact Scatter	Pre-Contact	D	Henry and Haun 1995
1537-T-63	Concrete Slab Fragments	American Administration	D	Henry and Haun 1995
HDR-18-07	Japanese gun emplacement with historic and prehistoric artifact scatter	Pre-Contact/ Japanese Administration	D	LeClerc and Gilmore 2018
3028	Tinian Harbor	American Administration	A, C	Thursby and Rudolph 2010
T-0009	Artifact Scatter	Pre-Contact/ Japanese Administration	D	Dixon et al. 2015
Unai Chulu	Traditional Cultural Place (Fishing and Recreation)	N/A	A	Griffin et al. 2015
Unai Dankulo	Traditional Cultural Place (Fishing and Recreation)	N/A	A	Griffin et al. 2015
Puntan Masalok	Traditional Cultural Place (Fishing and Recreation)	N/A	A	Griffin et al. 2015
Mount Lasso^	Shrine (TN-4-0004) and additional cultural resources	N/A	N/A	Griffin et al. 2015
Ushi Point^ Cross and Memorial	Cross and Memorial at Ushi Point on the northern tip of the island	N/A	N/A	N/A

Legend: CNMI = Commonwealth of the Northern Mariana Islands; GPS = Global Positioning System; HPO = Historic Preservation Office; HQ = headquarters; JPN = Japanese; NRHP = National Register of Historic Places; U.S. = United States; WWII = World War II.

Notes: NA – not applicable

*TN-series numbers are assigned by the CNMI HPO, all other site numbers are temporary numbers assigned at the time of documentation.

**NRHP criteria for significance contained in Federal Regulation 36 CFR 60.4.

*** ? = general historic, specific component unknown.

^Significant cultural resource under the National Environmental Policy Act.

Table H-3. NRHP In-Eligible Cultural Resources within the Area of Potential Effect

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>Primary Reference</i>
T-0001	GROPAC 6 Encampment	American Administration	Dixon et al. 2015
T-0002	Metal Tank Debris	Japanese Administration	Dixon et al. 2015
T-0003	Railroad Debris	Japanese Administration	Dixon et al. 2015
T-0004	Concrete and Metal	Japanese Administration	Dixon et al. 2015
T-0005	Railroad Car Debris	Japanese Administration	Dixon et al. 2015
T-0006	Metal Barrels	American Administration	Dixon et al. 2015
T-0010	Tinian Harbor WWII Structures	American Administration	Dixon and Welch 2002
TN-6-0393	B Battery, 17th AAA	American Administration	Tuggle 2009
TN-1-0394	Ceramics	Pre-Contact	Tuggle 2009
TN-6-0597	505th Bomb Group	American Administration	Tuggle 2009
TN-6-0600	Hospital	American Administration	Tuggle 2009
TN-6-0607	240th Ordnance Ammunition Company, 813, 827, 891 Chemical Companies	American Administration	Tuggle 2009
TN-1-0684	Possible <i>Latte</i> Stones and a Telephone Pole	Pre-Contact/American Administration	Dixon and Welch 2002
TN-6-0686	Telephone Pole, Rock Pile	American Administration	Dixon and Welch 2002
TN-1-0693	Ceramic Scatter	Pre-Contact	Dixon and Welch 2002
TN-6-0694	Telephone Pole	American Administration	Dixon and Welch 2002
TN-4-0695	Railroad Cart	Japanese Administration	Dixon and Welch 2002
SC-5000	East Hagoi Farm District (IV) (bulldozed)	Japanese Administration	Tuggle 2009
SC-5001	17th AAA Camp (Camp Stinson)	American Administration	Tuggle 2009
SC-5002	17th AAA Camp (Remnant)	American Administration	Tuggle 2009
SC-5004	East Hagoi Farm District (II)	Japanese Administration	Tuggle 2009
SC-5005	U.S. Military Activity	American Administration	Tuggle 2009
SC-5006	Ordnance Area	Historic	Tuggle 2009
SC-5014	U.S. Coral Pit Number 5	American Administration	Tuggle 2009

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>Primary Reference</i>
SC-5015	U.S. Military (Unknown)	American Administration	Tuggle 2009
SC-5016	U.S. North Asphalt Aggregate Quarry and Tank Facility	American Administration	Tuggle 2009
SC-5025	Fourth Farm District (XII)	Japanese Administration	Tuggle 2009
SC-5026	Fourth Farm District (XII)	Japanese Administration	Tuggle 2009
SC-5028	Second Farm District (II)	Japanese Administration	Tuggle 2009
SC-5029	1st Sep. Engineer Battalion	American Administration	Tuggle 2009
SC-5030	U.S. Fuel Farm; East, 8-14-C, West Field	American Administration	Tuggle 2009
SC-5032	U.S. Military Activity	American Administration	Tuggle 2009
SC-5033	East Hagoi Farm District (I)	Japanese Administration	Tuggle 2009
SC-5037	107th NCB Park	American Administration	Tuggle 2009
SC-5051	U.S. Military Activity	American Administration	Tuggle 2009
SC-5052	U.S. Quarry and Associated Activity	American Administration	Tuggle 2009
SC-5057	U.S. Tank Farm (Water?)	American Administration	Tuggle 2009
SC-5063	West Hagoi Farm District	Japanese Administration	Tuggle 2009
SC-5064	U.S. Coral Pit Number 4	American Administration	Tuggle 2009
1537-T-61	Ceramic Scatter	Pre-Contact	Henry and Haun 1995
1537-T-64	Ceramic Scatter	Pre-Contact	Henry and Haun 1995
1537-T-65	Artifact Scatter, Concrete Slab	Japanese Administration	Henry and Haun 1995
1537-T-66	Ceramic Scatter	Japanese Administration	Henry and Haun 1995
HDR-18-01	Historic period multi-use dump	American Administration	LeClerc and Gilmore 2018
HDR-18-02	Small historic-era depression with subterranean chamber	Historic	LeClerc and Gilmore 2018
HDR-18-03	Small historic-era depression	Historic	LeClerc and Gilmore 2018
HDR-18-04	Push pile with WWII-era debris	American Administration	LeClerc and Gilmore 2018
HDR-18-05	Push pile	American Administration	LeClerc and Gilmore 2018

<i>Site Number*</i>	<i>Site Description</i>	<i>Time Period</i>	<i>Primary Reference</i>
HDR-18-06	Push pile with WWII-era debris	American Administration	LeClerc and Gilmore 2018
HDR-18-08	Possible road or railroad grade	Japanese Administration	LeClerc and Gilmore 2018
HDR-18-09	Large berm or push pile	American Administration	LeClerc and Gilmore 2018
HDR-18-10	Large berm or push pile	American Administration	LeClerc and Gilmore 2018
TPP Site	Tinian Power Plan	Japanese Administration	Moore et al. 1998

Legend: WWII = World War II.

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**DRAFT AMENDMENTS TO THE MARCH 2022 PROGRAMMATIC
AGREEMENT FOR MILITARY TRAINING AND TESTING ON AND WITHIN
THE SURROUNDING WATERS OF THE ISLANDS OF THE
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**



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JRM Military Training Location
CNMITIN2A

Tinian
Section 106



Legend

- Military Training Location**
- Airfield Expeditionary
 - Amphibious Assault
 - Amphibious Raid
 - Anti-terrorism Force Protection
 - Bivouac
 - Combat Search and Rescue (CSR)
 - Direct Action (CQB)
 - Embassy Reinforcement
 - Field Training Exercise
 - Humanitarian Assistance
 - Intelligence, Surveillance, Reconnaissance (ISR)
 - Insertion/Extraction
 - Maneuver (Convoy, Land Navigation)
 - Marine Air-Ground Task EX (Amphibious)
 - Maritime Security Operations (MSO)
 - Non-Combatant Evacuation Operation
 - Personnel Insertion/Extraction
 - Seize Airfield
 - Small Boat Operations
 - Special Purpose Marine Air-Ground TF EX
 - Underwater Survey Area
 - Unmanned Underwater Vehicle Training
 - Urban Warfare Training
 - Water Purification (Desalination)
- Military Area

Coordinate System: UTM Zone 55 North
 Projection: Transverse Mercator
 Datum: D WGS 1984
 Sheet Size: 22" Width x 17" Length
 Scale: 1 inch = miles
 0 0.25 0.5 0.75 1 Miles
 0 0.5 1 1.5 2 Kilometers



PREPARED BY
NAVFAC
 Date: 5/9/2025
 Contact: XXXXX XXXXX

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CNMI Tinian MLA – CNMITIN2C

Training Activity	Location	Descriptions	Mitigations	CR Stressors
Live-Fire	On Land	<p>The Multi-Purpose Maneuver Range (MPMR) occupies approximately 200 acres at the northern tip of Tinian for small arms live-fire and ground maneuvers. Military units use objective areas that contain objects of military value such as a simulated opposing force target to be captured or neutralized by the training unit. Training units use live-fire to engage fixed, portable, and robotic targets and explosive breaching of an obstacle. Live-fire includes small arms (.50 caliber and below). No dud-producing munitions are used on this range.</p>	<p>Foot traffic only except on improved or unimproved roads. No digging allowed. Access is restricted at the range and the surface danger zones when live-fire events are occurring. Access updates are communicated via Range Control. The MLA has also been subdivided into smaller training areas that allow Range Control to schedule training in discrete areas of the MLA while allowing safe public access in other areas.</p>	<p>Physical disturbance and strike.</p>

CNMI Tinian MLA – CNMITIN2D

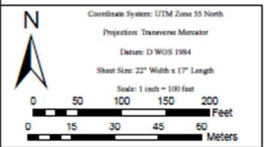
Training Activity	Location	Descriptions	Mitigations	CR Stressors
Explosive Live-Fire	On Land	The Explosive Training Range (ETR) occupies approximately 2.5 acres for the employment of demolitions and military explosives for offensive and defensive operations of both fragmentation and non-fragmentation detonations with a net explosive weight of 50 pounds. Explosive ordnance disposal and combat engineer personnel conduct training operations which include unexploded ordnance disposal, breaching operations, and mine and countermine operations.	Foot traffic only except on improved or unimproved roads. Access is restricted at the range and the surface danger zones when live-fire events are occurring. Access updates are communicated via Range Control. The MLA has also been subdivided into smaller training areas that allow Range Control to schedule training in discrete areas of the MLA while allowing safe public access in other areas.	Physical disturbance and strike.



JRM Military Training Location
CNMTIN2D
Timian
Section 106



- Legend**
- Military Training Area
 - Explosives Training
 - Military Range



PRODUCED BY:

 Date: 2/6/2025
 Contact: NFM GeoReadiness Center (671) 339-3420

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**DRAFT PROGRAMMATIC AGREEMENT REGARDING JOINT MILITARY
TRAINING CONSTRUCTION ON THE ISLAND OF TINIAN**



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1 **WHEREAS**, the USMC, in consultation with the CNMI HPO, has defined the undertaking’s
2 area of potential effect (APE) as the MLA, Tinian International Airport, and 8th Avenue to,
3 Tinian Harbor, and the United States Agency of Global Media (USAGM) site on the
4 southwestern tip of Saipan, with an indirect APE that extends into the Philippine Sea along the
5 northwest and northeast tip of Tinian, in accordance with 36 CFR § 800.4(b)(1)(ii) and (iv), and
6 as depicted in Appendix A; and

7 **WHEREAS**, JRM completed the *Integrated Cultural Resources Management Plan for the*
8 *Commonwealth of the Northern Mariana Islands* in 2015 that lists and describes existing historic
9 properties as well as Standard Operating Procedures (SOP); and

10 **WHEREAS**, the term “historic properties” includes prehistoric or historic districts, sites,
11 buildings, structures or objects included in, or eligible for, inclusion in the National Register of
12 Historic Places (NRHP), including properties of traditional religious and cultural importance that
13 meet the NRHP criteria; and

14 **WHEREAS**, the US Air Force (USAF) developed a draft Historical Interpretive Plan for the
15 Island of Tinian as stipulated in the 2016 *Programmatic Agreement Among the Pacific Air*
16 *Forces, Directorate of Strategy, Plans, and Programs, the Commonwealth of the Northern*
17 *Mariana Islands State Historic Preservation Office, and the Advisory Council on Historic*
18 *Preservation Regarding the Proposed Construction and Operation of Divert Activities and*
19 *Exercises within the Commonwealth of the Northern Mariana Islands* to resolve adverse effects
20 from the Operation of Divert Activities and Exercises within the CNMI; and

21 **WHEREAS**, the USMC has consulted on the entirety of the undertaking and its individual
22 components, as listed in Appendix B, through a series of consultation correspondence dated 18
23 July 2023, 17 November 2023, 11 April 2024, 23 July 2024, and 12 February 2025, as well as
24 consultation meetings in August 2023, September 2023, December 2023, May 2024, August
25 2024, and February 2025; and

26 **WHEREAS**, in consultation, the USMC has determined that certain undertaking components,
27 including the Ammunition Holding Area 1, Explosive Training Range, Landing Zones 9 and 13,
28 Multi-Purpose Maneuver Range, Surface Radar Towers 1 and 2, and Public Access, will have an
29 adverse effect to historic properties as listed in Appendix B; and

30 **WHEREAS**, not all effects on historic properties can be fully determined prior to approval of
31 the undertaking pursuant to 36 CFR § 800.14(b)(1)(ii), and previously defined undertaking
32 components may involve modifications requiring an alternate Section 106 review process; and
33

34 **WHEREAS**, in accordance with 36 CFR § 800.6(a)(1), the USMC requested the participation of
35 the Advisory Council on Historic Preservation (ACHP) and the ACHP has chosen to participate
36 in the consultation pursuant to 36 CFR § 800.6(a)(1)(iii); and

37 **WHEREAS**, the APE includes the *Tinian Landing Beaches, Ushi Point Field, and North Field,*
38 *Tinian Island National Historic Landmark* (NHL), and as such, the USMC invited the National
39 Park Service (NPS) to consult on this undertaking pursuant to 36 CFR § 800.10(c); and

1 **WHEREAS**, the USMC has consulted with the CNMI HPO, the ACHP, the NPS, and the Mayor
2 of the Municipality of Tinian pursuant to 36 CFR § PART 800, the regulations implementing
3 Section 106 of the National Historic Preservation Act (54 USC § 306108); and

4 **WHEREAS**, pursuant to 36 CFR § 800, which implement 54 USC § 306107 of the National
5 Historic Preservation Act (NHPA), and including 36 CFR § 800.14(b), the USMC has invited the
6 ACHP and CNMI HPO to sign this PA as Signatories, and invited NPS and the Municipality of
7 Tinian to sign this PA as Concurring Parties.

8 **NOW, THEREFORE**, the USMC, JRM, the ACHP, and the CNMI HPO agree that the
9 undertaking shall be implemented in accordance with the following stipulations in order to take
10 into account the known and unknown effects of the undertaking on historic properties thereby
11 fulfilling its responsibilities under Section 106 of the NHPA.

12 **STIPULATIONS**

13 The USMC and JRM shall ensure that the following measures are carried out:

14 I. **APPLICABILITY**

15 This PA resolves adverse effects related to the undertaking in support of joint military training
16 on the island of Tinian and addresses effects that could not be fully determined at the time of
17 consultation.

- 18 A. Undertaking components include those with effects that were assessed and agreed upon
19 in consultation. A detailed list of known undertaking components and the effect is
20 provided in Appendix B.

21 II. **STANDARDS**

- 22 A. All work to meet the Stipulations of this PA shall be carried out by, reviewed by, or
23 under oversight or supervision of a person or persons meeting the applicable
24 professional standards as described in the Secretary of the Interior’s Historic
25 Preservation Professional Qualifications Standards (finalized and adopted in 1983 in
26 Federal Register Vol. 48, No. 190, p.44716-44740) (“Qualified Personnel”).

- 27 B. Contracts utilized for work that may affect historic properties, shall follow all federal
28 acquisition requirements, and shall include minimum qualifications for historic
29 preservation experience and be developed with participation of qualified personnel.

- 30 C. For the purposes of this PA, the term “day” means consecutive calendar days inclusive
31 of weekends and holidays.

32

33

1 III. RESOLVING ADVERSE EFFECTS

2 A. The following avoidance, minimization, and mitigation measures shall be implemented
3 to resolve adverse effects to historic properties consistent with the consultation with
4 consulting parties.

5 1. Cultural Resource Training

6 a. All personnel associated with construction activities pursuant to this PA shall
7 complete Cultural Resource Training prior to beginning work. The existing
8 JRM training shall be electronically shared with personnel.

9 b. The number of personnel who complete the training shall be documented in
10 accordance with Stipulation VIII.

11 2. Painting of Undertaking Components

12 The surface radar towers and the water tanks supporting the MPMR shall be painted
13 in an inconspicuous color to blend in with the surrounding landscape.

14 B. Consulting parties shall be afforded thirty (30) days to review and provide comments
15 on draft deliverables associated with the following mitigation. The following
16 interpretive elements (Stipulation B.1, B.2, and B.3) will be completed within four
17 years of the specific MILCON funding appropriation.

18 1. Interpretive Signage

19 a. The USMC shall produce and install four weather resistant interpretive signs to
20 be placed at the Atomic Bomb pits and Mt. Lasso.

21 b. Topics and themes of the signs shall be informed by the USAF draft Historical
22 Interpretive Plan for the Island of Tinian.

23 c. Each sign shall be in both Chamorro and English with a QR code (for a virtual
24 version) and shall be 2 x 3 feet in size.

25 2. Virtual Tour

26 a. The USMC shall produce a virtual tour focusing on the NHL and its
27 contributing resources. The tour shall include, but not be limited to, a historical
28 overview and timeline, photographs, maps, and references.

29 b. Topics and themes of the signs shall be informed by the USAF draft Historical
30 Interpretive Plan for the Island of Tinian.

31 c. The virtual tour shall be made available for consulting parties to host and
32 maintain on their websites, and thereby made available to the public.

33 d. The virtual tour shall utilize geospatial data.

1 3. Interpretive Pamphlet

- 2 a. The USMC shall produce and print an interpretive pamphlet on Chamorro
3 history and culture.
- 4 b. The pamphlet would focus on historical themes and contexts as well as
5 interpretations of Chamorro sites and practices without providing specific
6 locational information.
- 7 c. The brochure shall be two pages, front and back, in an 8 1/2 by 14-inch trifold
8 format with professional color quality.
- 9 d. The USMC shall print 1,000 copies and distributed to the Mayor of Tinian,
10 Commonwealth Bureau of Military Affairs, NPS, and the Joeten Kiyu Public
11 Library. An electronic copy of the document shall also be provided to the CNMI
12 HPO for additional future printing at its expense.

13 4. Interpretive Center

- 14 a. The USMC recognizes the importance of artifacts recovered from sites on
15 Tinian and the desire to create an interpretive center on Tinian to display such
16 artifacts. Therefore, within three years of execution of this PA, the USMC, in
17 collaboration with other Military Services, shall work to develop a plan
18 including milestones to fund an interpretive center on Tinian that is sized
19 appropriately to meet the above stated needs.
- 20 b. Should within five years of execution of this PA, the USMC finds that this
21 mitigation measure cannot be met, the USMC shall consult with consulting
22 parties whether to consider other measures with the intent to agree on an
23 alternate plan for mitigation within ninety (90) days of the start of those
24 discussions.

25 5. Data Recovery

- 26 a. While the preference is to avoid and preserve in place, data recovery and
27 recordation methods will be implemented when adverse effects to character
28 defining features are unavoidable.
- 29 b. Historic properties with adverse effects associated with undertaking components
30 and identified for data recovery during consultation are listed in Appendix B
31 and include SC-5009A (Explosive Training Range), TN-6-0401 (Multi-Purpose
32 Maneuver Range/Landing Zone 13/Ammunition Holding Area 1), TN-6-0042
33 (Surface Radar Tower 2), and TN-6-0442 (Landing Zone 9).
- 34 c. Data recovery strategies shall include collection and recordation. Collection
35 shall focus on diagnostic samples of historic and faunal remains that are
36 consistent with research questions.
- 37 d. Recordation shall include, but not be limited to drawings, measurements, black-
38 and-white photographs, stratigraphic profiles, geographic information system
39 data, and soil samples.
-

- e. The USMC shall develop one Data Recovery and Archaeological Monitoring Plan applicable to all construction activities and shall identify existing collections to avoid redundant collection.
- f. The Data Recovery and Archaeological Monitoring Plan shall incorporate provisions consistent with the ACHP's "Recommended Approach for Consultation on Recovery of Significant Information from Archaeological Sites" (Appendix C), and consistent with confidentiality restrictions imposed by ARPA (16 U.S.C. 470hh).
- g. The draft Data Recovery and Archaeological Monitoring Plan shall be submitted to consulting parties for a thirty (30) day review period, and comments incorporated or responded to in the final document. Should consulting parties not reply within this timeframe, the Data Recovery and Archaeological Monitoring Plan shall be finalized.
- h. Qualified personnel shall submit reports of archaeological data recovery projects to the CNMI HPO for a forty-five (45) day review prior to being finalized. Hard copies of final documents shall be provided to the CNMI HPO.

IV. ALTERNATE SECTION 106 REVIEW PROCESS

Should the undertaking require additional Section 106 review and consultation for new or changing undertaking components and/or the review of undertaking components with unknown effects listed in Appendix B, and for post-review discoveries pursuant to 36 CFR 800.13, the alternate streamlined review process shall be followed:

A. Component Footprint

- 1. Area of Potential Effect (APE) has been defined pursuant to 36 CFR 800.16(d) and in consultation with Signatories and Concurring Parties. For each individual undertaking component that requires additional Section 106 review, a qualified individual shall define the components footprint and determine the geographic extent of the component's effects. This component footprint shall be delineated by the scale and nature of the component and shall not require individual consultation with the consulting parties.
- 2. The APE, as defined during the initial consultation, is not expected to change. If the APE does need to be changed, the USMC will consult with CNMI HPO.

B. Finding of Effect

- 1. No Historic Properties Affected - When qualified personnel find that an undertaking with the potential to affect historic properties will not affect listed, contributing, or eligible historic properties or no historic properties are present per 36 CFR § 800.4(d)(1), no further review under this PA is required. The review shall be documented in accordance with Stipulation VIII.
-

- 1 2. No Adverse Effect - When qualified personnel find that an undertaking has the
2 potential to affect historic properties but will have no adverse effect or if a
3 property affected by an undertaking is modified or conditions are imposed in
4 accordance with the Secretary of the Interior's Standards for the Treatment of
5 Historic Properties to avoid adverse effects per 36 CFR § 800.5(b), notification
6 shall be provided to consulting parties for a fifteen (15) day review period. Any
7 input will be considered by USMC and a written response provided. If there is no
8 response from consulting parties after the review period, the undertaking shall
9 commence. The review shall be documented in accordance with Stipulation VIII.
- 10 3. Adverse Effect - When qualified personnel find that an undertaking may have an
11 adverse effect on a historic property, the USMC shall initiate a fifteen (15) day
12 consultation with consulting parties to identify available avoidance and/or
13 minimization measures. After consultation, if the USMC determines that adverse
14 effect cannot be avoided, the USMC shall implement data recovery or recordation
15 per Stipulation III.B.5. A separate Memorandum of Agreement or amendment to
16 this PA shall not be required. The review shall be documented in accordance with
17 Stipulation VIII.

18 C. Undertaking Modifications

- 19 1. If during the implementation of a previously reviewed undertaking component,
20 there are modifications that may result in a change to the component footprint
21 and/or the finding of effect, qualified personnel shall follow Stipulation IV.A and
22 Stipulation IV.B.

23 V. EMERGENCY PROCEDURES

24 Should an emergency occur pursuant to 36 CFR § 800.12(a), the SOP for "Emergency
25 Situations" as defined in the JRM ICRMP and included in Appendix D shall be followed and
26 documented in accordance with Stipulation VIII.

27 VI. ARCHAEOLOGICAL MONITORING

28 Ground disturbing activities associated with construction, including undertaking components
29 reviewed under Stipulation IV, shall be monitored by qualified personnel. Prior to construction,
30 the USMC shall develop one Data Recovery and Archaeological Monitoring Plan for all ground
31 disturbing activities. The Data Recovery and Archaeological Monitoring Plan shall use all
32 available background research and geospatial data, including LiDAR to support in-field
33 identification of existing historic properties and features. The draft Data Recovery and
34 Archaeological Monitoring Plan shall be submitted to consulting parties for a thirty (30) day
35 review and comment period. Should consulting parties not reply within this timeframe, the Data
36 Recovery and Archaeological Monitoring Plan shall be finalized.

37 VII. INADVERTENT DISCOVERIES

38 If previously unknown human remains, and/or historic or prehistoric properties are discovered or
39 unanticipated effects on known historic properties occur, work shall stop and USMC shall
40 implement one or more of the following SOPs "Inadvertent Discovery of Archaeological

1 Remains” and/or “Inadvertent Discovery of Human Remains,” which are included in Appendix
2 E. Work may continue in another area after a 10-meter buffer has been established.

3 VIII. REPORTING

4 Qualified personnel shall provide an Annual Report to ACHP, CNMI HPO, NPS, and the Mayor
5 of Tinian for the previous federal fiscal year by December 15 of each year that the PA is
6 applicable. Electronic reporting shall be utilized as the preferred method to transmit the Annual
7 Report. The Annual report shall include a summary of:

- 8 A. Finding of effect assessments conducted in accordance with Stipulation IV.B;
- 9 B. Emergencies responded to pursuant to Stipulation V;
- 10 C. Inadvertent discoveries reported pursuant to Stipulation VII;
- 11 D. The total number of personnel who completed the cultural resource training specified in
12 Stipulation III.A.1;
- 13 E. Anticipated undertaking components to begin in the following federal fiscal year;
- 14 F. Mitigation status within Stipulation III, to also include archaeological monitoring and
15 data recovery/recordation projects; and
- 16 G. Proposed scheduling changes, problems encountered, and any disputes and objections
17 received in the USMC’s efforts to carry out the terms of this PA.

18 IX. DISPUTE RESOLUTIONS

19 Should any Signatory to this PA object to any actions proposed or the manner in which the terms
20 of this PA are implemented, the USMC shall consult with such party to resolve the objection. If
21 the USMC determines that such objection cannot be resolved, the USMC shall:

- 22 A. Forward all documentation relevant to the dispute, including the USMC’s proposed
23 resolution, to the ACHP. The ACHP shall provide the USMC with its advice on the
24 resolution of the objection within thirty (30) days of receiving adequate documentation.
25 Prior to reaching its final decision on the dispute, the USMC shall prepare a written
26 response that takes into account any timely advice or comments regarding the dispute
27 from the ACHP, signatories and concurring parties, and provide them with a copy of
28 this written response. The USMC shall then proceed according to its final decision.
 - 29 B. If the ACHP does not provide its advice regarding the dispute within the thirty (30) day
30 time period, the USMC may make a final decision on the dispute and proceed
31 accordingly. Prior to reaching a final decision, the USMC shall prepare a written
32 response that takes into account any timely comments regarding the dispute from the
-

1 signatories to the PA and provide them and the ACHP with a copy of such written
2 response.

3 X. DURATION

4 This PA shall expire if its terms are not carried out within twenty (20) years from the date of its
5 execution. Prior to such time, the USMC may consult with the signatories to reconsider the terms
6 of the PA and amend it in accordance with Stipulation XI below.

7 XI. AMENDMENT

8 This PA may be amended when such an amendment is agreed to in writing by all signatories.
9 The amendment shall be effective on the date a copy, signed by all signatories, is filed with the
10 ACHP.

11 XII. TERMINATION

12
13 A. If any Signatory to this PA determines that its terms shall not or cannot be carried out,
14 that party shall immediately provide notice to all signatories explaining the reasons for
15 the proposed termination. The signatories shall consult to seek mutual agreement, per
16 Stipulation IX, or such other action as would avoid termination. This PA may be
17 amended in accordance with Stipulation XI.

18 B. If this PA is not amended as provided for in this Stipulation or should any Signatory
19 wish to continue termination of the PA after first pursuing consultation under
20 Stipulation IX, any Signatory may continue with terminating this PA by notifying all
21 Signatories in writing and providing a written explanation of the reasons for
22 termination. If ACHP concurs with the justification, the PA shall be terminated when
23 the final notice of termination is received by all signatories.

24 C. Once the PA is terminated, and prior to work continuing on the undertaking, USMC
25 must either (a) execute an MOA pursuant to 36 CFR § 800.6 or (b) request, take into
26 account, and respond to the comments of the ACHP under 36 CFR § 800.7. The USMC
27 shall notify all signatories as to the course of action it shall pursue.

28 XIII. ANTI-DEFICIENCY ACT

29 The USMC's obligations under this PA are subject to the availability of appropriated funds, and
30 the stipulations of this PA are subject to the provisions of the Anti-Deficiency Act. The USMC
31 shall make reasonable and good faith efforts to secure the necessary funds to implement its
32 obligations under this PA. If compliance with the Anti-Deficiency Act alters or impairs the
33 USMC's ability to implement its obligations under this PA, the USMC shall consult in
34 accordance with the amendment and/or termination procedures found in Stipulations XI and XII.

35 Execution of this PA by the USMC, ACHP, CNMI HPO, and Commander JRM and
36 implementation of its terms evidence that the USMC has taken, and shall, take into account the

1 effects of the undertaking on historic properties within the APE. Each of the undersigned
2 certifies that they have full authority to bind the party that they represent for purposes of entering
3 into this agreement.

4

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1 SIGNATORIES

2 UNITED STATES MARINE CORPS

3 _____
4 United States Marine Corps

5 JOINT REGION MARIANAS

6 _____
7 Rear Admiral Brent de Vore, Commander

8
9 ADVISORY COUNCIL ON HISTORIC PRESERVATION

10 _____
11 Reid Nelson, Executive Director

12 CNMI HISTORIC PRESERVATION OFFICE

13 _____
14 Frank M. Rabauliman, Historic Preservation Officer

15
16

1 CONCURRING PARTIES

2 NATIONAL PARK SERVICE

3 _____

4 Add Name Here

5

6 MUNICIPALITY OF TINIAN

7 _____

8 Edwin P. Aldan, Mayor

9

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