

United States Department of the Interior
National Park Service

National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in National Register Bulletin, *How to Complete the National Register of Historic Places Registration Form*. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. **Place additional certification comments, entries, and narrative items on continuation sheets if needed (NPS Form 10-900a).**

1. Name of Property

historic name Blunts Point

other names/site number Matauta Ridge, Blunts Point Battery (AS-25-009), Blunts Point Military Defense Complex

2. Location

street & number Matautu Ridge

city or town Utulei Village

state American Samoa code 60 County Ma'oputasi code 050 zip code 96799

x

not for publication

Vicinity of Pago Pago

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended,

I hereby certify that this ___ nomination ___ request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60.

In my opinion, the property ___ meets ___ does not meet the National Register Criteria. I recommend that this property be considered significant at the following level(s) of significance:

___ national ___ statewide ___ local

Signature of certifying official/Title

Date

State or Federal agency/bureau or Tribal Government

In my opinion, the property ___ meets ___ does not meet the National Register criteria.

Signature of commenting official

Date

Title

State or Federal agency/bureau or Tribal Government

4. National Park Service Certification

I hereby certify that this property is:

___ entered in the National Register

___ determined eligible for the National Register

___ determined not eligible for the National Register

___ removed from the National Register

___ other (explain:)

Signature of the Keeper

Date of Action

Blunts Point Military Defense Complex
Name of Property

Ma'oputasi,
American Samoa
County and State

5. Classification

Ownership of Property

(Check as many boxes as apply.)

☐	private
☒	public - Local
☐	public - State
☒	public - Federal

Category of Property

(Check only **one** box.)

☐	building(s)
☐	district
☒	site
☐	structure
☐	object

Number of Resources within Property

(Do not include previously listed resources in the count.)

Contributing	Noncontributing
	buildings
1	sites
74	structures
2	objects
76	Total

Name of related multiple property listing

(Enter "N/A" if property is not part of a multiple property listing)

N/A

Number of contributing resources previously listed in the National Register

1

6. Function or Use

Historic Functions

(Enter categories from instructions.)

Defense/ Fortification

Current Functions

(Enter categories from instructions.)

Vacant/ Not In Use

7. Description

Architectural Classification

(Enter categories from instructions.)

Early-Mid 20th Century American

Materials

(Enter categories from instructions.)

foundation: Concrete, steel, brick, cast iron
walls:
roof:
other:

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Name of Property

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American Samoa
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Narrative Description

(Describe the historic and current physical appearance of the property. Explain contributing and noncontributing resources if necessary. Begin with a **summary paragraph** that briefly describes the general characteristics of the property, such as its location, setting, size, and significant features.)

Summary Paragraph

The Blunts Point Military Defense Complex is located on Matauta Ridge which is an upland portion of the Village of Utulei on the island of Tutuila in American Samoa. One site in the complex with multiple associated features. A large cannon is currently on the National Register of Historic Places, is also a National Historic Landmark. It is in excellent shape and the grounds in the immediate vicinity are maintained. However, there are 75 other features in the complex that have only recently been identified. One feature, another cannon, is in very good shape, and the remaining are in various stages of decomposition.

Narrative Description

Site ASA-25-009 was the number assigned to one Naval 6 inch cannon that was placed on the National Register of Historic Places in 1986 and a U.S. National Historic Landmark (National Register Number: 73002128). As we now recognize that this site is in actuality a complex that includes an identical 6 inch cannon and over 70 related features, it was decided to retain the original site number and add the many component parts as features of this site.

As mentioned, this site includes multiple associated features located in Ma'oputasi County on Matautu Ridge above the village of Utulei. Most of the subject property is a natural occurring flat promontory, though it was likely modified and further flattened by U.S. military use of the area during the WWII era. Although the location, resources and panoramic views associated with this site may have made it an attractive and useful site for pre-contact Samoa, most surface evidence for such use was likely destroyed by natural forces and WWII military activities.

The site datum is located at 534845N, 8420655E using NAD 83, 02 South and measures approximately 40 meters north/south and approximately 65 meters east/west and span an elevation of 33m - 115m. All of the features included in this site are historic remnants of U.S. military activity during the WWII era and they are almost certainly associated with the gun emplacement sites located at Blunts Point as well as the historic sites identified in this survey, further west along Matautu Ridge.

A somewhat fragmented complex of walkways and stairs connect many of the otherwise isolated U.S. military sites along this ridge. Site 009s features are today not directly connected to one another. It is believed that in the past

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they were connected by stairs or walkways, and some evidence of this remains today. While some connecting structures still exist others were likely eliminated when the large water tank was installed after the war, and some of these features also disappeared due to weather conditions. Small fragments older concrete found alongside the stairs that were installed to the west of the water tank in 2000, as part of a trail leading up to the Blunts Point guns, seem to indicate that these newer stairs replaced older ones constructed in WWII.

All of the features at this site are highly weathered, crumbling, and corroded. Thick vegetation, leaf litter, and canopy covered much of the site before extensive clearing and surface scrapes were conducted during this investigation. The vegetation is mixed disturbed upland forest consisting primarily of *Barringtonia* spp., *Rhus taitensis*, *Cinnamomum verum*, *Cryptocarya elegans*, *Adenanthera pavonina*, *Paraserianthes falcataria*, *Cordyline fruticosa*, *Freycinetia* spp., *Myristica* spp., *Diospyros samoensis*, *Buchanania merrillii*, *Canarium vitiense*, *Calophyllum neo-ebudicum*, *Elaeocarpus* spp., *Macaranga* spp., *Omalthus* spp., *Albizia chinensis*, *Leucaena leucocephala*, *Erythrospermum acuminatissimum*, several species of ferns and others.

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8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- ☒ A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- ☐ B Property is associated with the lives of persons significant in our past.
- ☒ C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- ☒ D Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- ☐ A Owned by a religious institution or used for religious purposes.
- ☐ B removed from its original location.
- ☐ C a birthplace or grave.
- ☐ D a cemetery.
- ☐ E a reconstructed building, object, or structure.
- ☐ F a commemorative property.
- ☐ G less than 50 years old or achieving significance within the past 50 years.

Areas of Significance

(Enter categories from instructions.)

Military

Period of Significance

World War II

Significant Dates

1942 - 1945

Significant Person

(Complete only if Criterion B is marked above.)

Cultural Affiliation

Euro American - Samoan

Architect/Builder

United States Marine Corps, Utah Construction

Period of Significance (justification)

Blunts Point Complex is one of the few remaining WWII defense positions in American Samoa

Criteria Considerations (explanation, if necessary)

Blunts Point Military Defense Complex

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Blunts Point Complex defines a time in history, parts of it are excellent examples of their kind, and excavation potentials and other matters make it important to the interests of science.

Statement of Significance Summary Paragraph (Provide a summary paragraph that includes level of significance and applicable criteria.)

The Blunts Point Military Defense Complex is an excellent candidate for inclusion to the National Register of Historic Places. The reasons for this is that it qualifies under three criteria of significance evaluation (A,C and D). One feature of the complex is already on the National Register and has been declared a National Historic Landmark. The inclusion of the rest of the features in the complex enhances the appreciation of that feature and places it in it proper and complete historical context. There are very few, if any, complexes of this kind that still exist in what was the Pacific Theater of World War II.

Narrative Statement of Significance (Provide at least **one** paragraph for each area of significance.)

The Blunts Point Complex satisfies **Criteria A** because it is associated with events that have made a significant contribution to the broad pattern of history. In this case it is one of the few existing American defense position from World War II.

The Blunts Point Complex satisfies **Criteria C** because the cannons (one restored) and their concrete emplacements embodies distinctive characteristics of the type of World War II gun emplacements in the Pacific.

The Blunts Point Complex satisfies **Criteria D** because of their research potential. There have been no excavations at this site, and other than to one cannon, no reconstructive efforts. The scientific value is present and largely untapped.

Blunts Point Military Defense Complex
Name of Property

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Developmental history/additional historic context information (if appropriate)

In the months following the Japanese attack on Pearl Harbor a large part of the American war effort in the Pacific centered on defense preparations and especially in American Samoa which was seen as a crucial link between America and its allies in New Zealand and Australia.

9. Major Bibliographical References

Bibliography (Cite the books, articles, and other sources used in preparing this form.)

Denfeld, Colt. *American Samoa: From Coaling Station to World War II Outpost*.
American Samoa Department of Parks and Recreation. ND

Hough, Frank, et al. *Pearl Harbor to Guadalcanal: History of the United States Marine Corps Operations in World War II*. Historical Branch. HQ USMC, Washington D.C., 1959
The Nation. Vol. 28:1889, 84

Kennedy, Joseph. *The Tropical Frontier*. Micronesian Area Research Center. Agana. 2009

Woodbury, David O. *Builders for Battle*. E.P Dutton and Company. New York. 1946

Previous documentation on file (NPS):

☐ preliminary determination of individual listing (36 CFR 67 has been requested)
☒ previously listed in the National Register
☐ previously determined eligible by the National Register
☒ designated a National Historic Landmark
recorded by Historic American Buildings Survey # _____
recorded by Historic American Engineering Record # _____
recorded by Historic American Landscape Survey # _____

Primary location of additional data:

☒ State Historic Preservation Office
☐ Other State agency
☐ Federal agency
☐ Local government
☐ University
☐ Other
Name of repository: _____

Historic Resources Survey Number (if assigned): AS-25-009

10. Geographical Data

Blunts Point Military Defense Complex
Name of Property

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Acreage of Property 7.413 acres
(Do not include previously listed resource acreage.)

UTM References

(Place additional UTM references on a continuation sheet.)

1	02	534705	842072	3	02	53491	8420721
	Zone	Easting	Northing		Zone	Easting	Northing
2	02	534882	8420608	4	02	534255	8420489
	Zone	Easting	Northing		Zone	Easting	Northing

Verbal Boundary Description (Describe the boundaries of the property.)

The complex of 76 features spans an area of approximately 100 meters N/S and 400 meters E/W on Matauta Ridge

Boundary Justification (Explain why the boundaries were selected.)

Acreage beyond the two large guns expanded to incorporate multiple feature site complex associated with the guns.

11. Form Prepared By

name/title Joseph Kennedy Principal Investigator
organization Archaeological Consultants of the Pacific date April 30th, 2012
street & number 59-624 Pupukea Road telephone 808-638-7442
city or town Haleiwa State Hawaii zip code 96712
e-mail Kennedy@lava.net

Additional Documentation

Submit the following items with the completed form:

- **Maps:** A USGS map (7.5 or 15 minute series) indicating the property's location.
A Sketch map for historic districts and properties having large acreage or numerous resources. Key all photographs to this map.
- **Continuation Sheets**
- **Additional items:** (Check with the SHPO or FPO for any additional items.)

Blunts Point Military Defense Complex
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Photographs:

Submit clear and descriptive photographs. The size of each image must be 1600x1200 pixels at 300 ppi (pixels per inch) or larger. Key all photographs to the sketch map.

Name of Property: Blunts Point Military Complex

City or Vicinity: Matautu Ridge

County: Ma'oputasi

State: American Samoa

Photographer: US Marine Corps/ Archaeological Consultants,

Date Photographed: 1942 (USMC)/ 2012 (ACP)

Description of Photograph(s) and number:

- 1 of 25: Drawing of Gun (Feature 23)
- 2 of 25: Technical Specifications of Gun (Feature 23)
- 3 of 25: Blunts Point Guns and Construction: AS-25-009 Blunts Point Naval Battery
- 4 of 25: Blunts Point Gun Construction: AS-25-009 Blunts Point Naval Battery
- 5 of 25: Gun Construction: AS-25-009 Blunts Point Naval Battery
- 6 of 25: Blunts Point Magazine Excavation: AS-25-009 Blunts Point Naval Battery
- 7 of 25: Views of Gun During Construction: AS-25-009 Blunts Point Naval Battery
- 8 of 25: View of Gun: Feature 23
- 9 of 25: Blunts Point Skidway
- 10 of 25: Tram on Skidway
- 11 of 25: Marine Tramway
- 12 of 25: Cafolies
- 13 of 25: Upper Gun: Feature 23
- 14 of 25: Upper Gun: Feature 23
- 15 of 25: Structure in Complex: Feature 1(1)
- 16 of 25: Foundation in Complex: Feature 9A
- 17 of 25: Stairway in Complex: Feature 9B
- 18 of 25: Structure in Complex: Feature 11
- 19 of 25: Anchor Stone and Pulley in Complex: Feature 16
- 20 of 25: Additional Foundation in Complex: Feature 17
- 21 of 25: Foundation in Complex: Feature 18
- 22 of 25: Foundation in Complex: Feature 29
- 23 of 25: Foundation and Stairs in Complex: Feature 37
- 24 of 25: Foundation in Complex: Feature 50
- 25 of 25: Sketch Map of Blunts Point Site and Feature Distribution

Blunts Point Military Defense Complex

Name of Property

Ma'oputasi,
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Property Owner:

(Complete this item at the request of the SHPO or FPO.)

name Village of Utulei

street & number N/A

telephone N/A

city or town Village of Utulei Island of Tutuila

state 96799

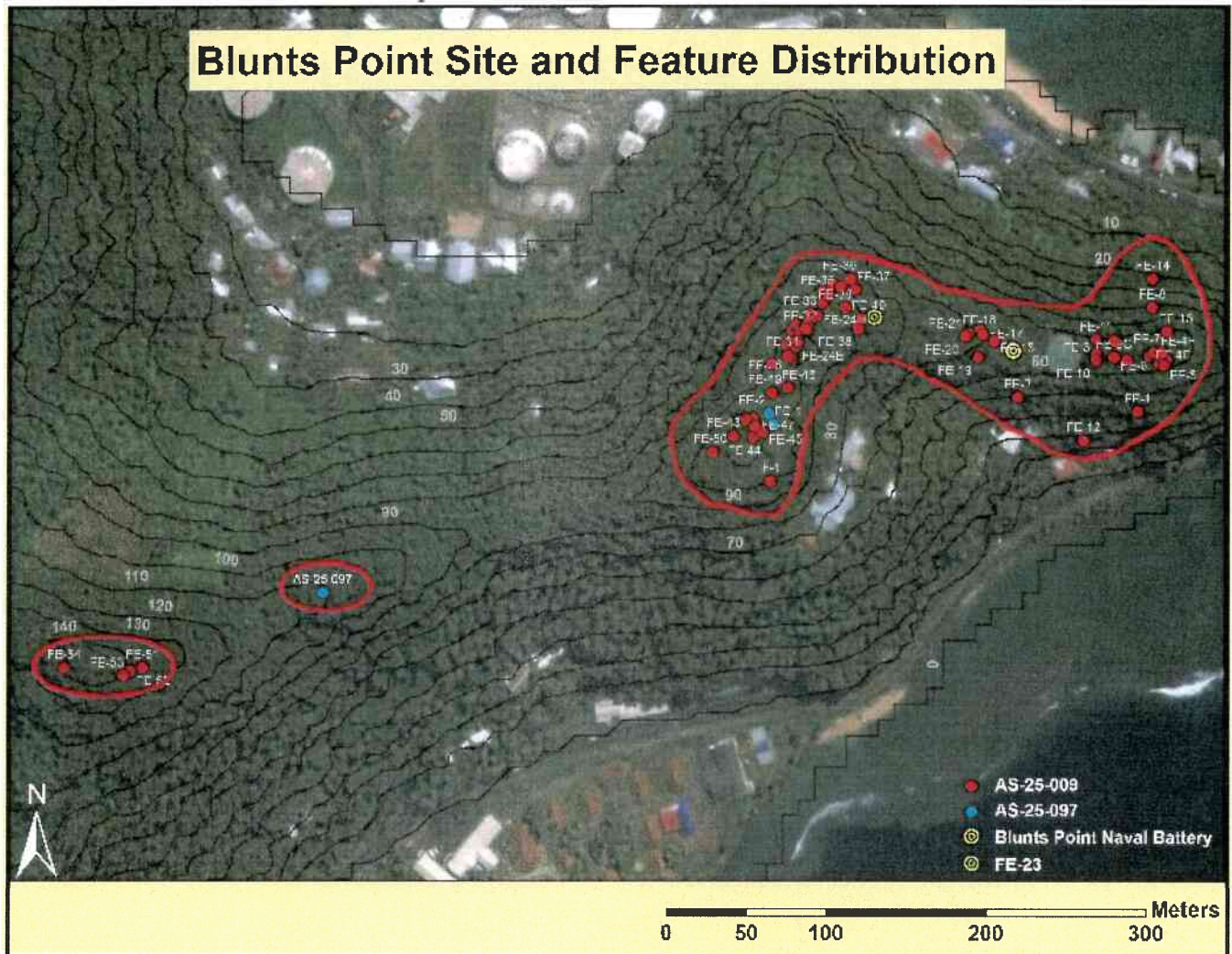
Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C.460 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Office of Planning and Performance Management, U.S. Dept. of the Interior, 1849 C. Street, NW, Washington, DC.

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Name of Property

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County and State

Sketch Map of Blunts Point Site and Feature Distribution



Blunts Point/Matautu

Archaeological Consultants of the Pacific, Inc. 2012

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United States Department of the Interior
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET 1

One overarching point has been made abundantly clear by a recent survey of Matauta Ridge and that is that the U.S. military was far more dug-in and prepared in the hills above Utulei than previously understood.

Certainly back in the early 1940s the Marines and some Samoans understood the scope and efforts made toward preparedness on the ridges, but when the course of the war shifted after the Battle of Midway and Tutuila became a backwater, the only reminders of the extent of the ridge defenses were when many of the smaller guns and some of the ammunition was hauled down to the docks as part of the Pacific roll-up. The large Naval cannons at Blunts Point were left in place, probably because the agonizing memory of lifting them up to the ridges was still fresh in everyone's mind and the thought of reversing the process was considered too much to bear. And so these four 6 inch guns, all 8.5 tons apiece, stayed in place.

Not only did they stay in place but they became, for some, not just the symbol of American defense efforts at Tutuila, but also the extent of those efforts. We now know this is incorrect. After a comprehensive survey of the remaining fortifications at Blunts Point we know it is much more than just two cannons but rather a complex of over 70 features.

This story began just over seventy years ago when the Chief of Naval Operations (CNO) in Washington sensed that war may arrive in Samoa before the island was prepared for it. In partial response, he ordered that a Marine Defense Battalion be sent to Tutuila and that it should arrive no later than 15 January, 1941. They were *en route* in December but in the meantime, "the naval governor was authorized to begin the construction of naval defense and anti-aircraft positions." (Hough et al: 68).

In addition to other artillery pieces that by this time were in storage on the naval station, the directive from the CNO meant that the task of placing the massive, 6 inch naval guns that arrived in crates back in October would have to be addressed. They were almost certainly salvaged from dreadnaughts and the Marine defenders of Tutuila who inherited these large cannons decided that they would realize their greatest effectiveness if they were placed at elevated settings around the harbor. This may have made terrific battlefield sense, but it was no small task to accomplish.

It is important to keep in mind that these massive weapons were originally lifted into place on the old battleships with equally massive cranes in shipyards, and were removed the same way. The ocean-going crafts that originally carried them were eventually deemed expendable, but it was reasoned that their weaponry may still be useful, if only for display pieces on parade grounds.

But with a war suddenly emerging over the western horizon, four, 6 inch naval cannons were crated and shipped to Samoa to be used as land based items. There were four unwieldy cannons of this caliber, each one measuring more than twenty feet long and weighing an incredible 8.5 tons apiece; to make matters far more difficult, they somehow had to be lifted into elevated and newly constructed concrete positions that were approximately 500 hundred feet above ground level and located on either side of Pago Pago Harbor at Blunts and Breakers Points.

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NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET 2

The routes to these positions were through heavy jungle and up seventy degree and of course often very muddy slopes. It goes without saying that there were no roads, or even trails to these four positions. A crusty civilian worker who had just completed a number of difficult tasks on island commented, "the real job would be the gun emplacements." (Woodbury:233). By this time an advanced party of the USMC 7th Defense Battalion had arrived on island and after taking one look at the tasks involved with the 6 inch guns, it was quickly decided that they were going to need some help. The help came, partly, from the civilian contractors, but mostly from the Samoans. While the hardware and design was American, it was the Samoans who did most of the heavy lifting, and judging from the amount of concrete, sand, rebar and other materials that were discovered in the Blunts Point survey, there was a lot of heavy lifting. Former American Samoa Governor, A.P. Lutali, who was a Samoan Marine when the guns were being lifted into position, recalls hauling bags of concrete up the hill on his back.

Added to the concrete and sand and pipes and power poles and other things there was the weight of guns themselves, and the weight of the ammunition that was fired from these guns. For the 6 inch, 152.4 mm cannons at Blunts Point a single common projectile weighed 106 pounds and needed an accompanying powder charge weighing 39 pounds. There were no doubt hundreds of these shells and power charges that stayed with each gun at any one time, and judging from the size of the ammunition bunkers, these estimates may be on the low side.

Eventually it was determined that tramways needed to be constructed to send the guns up the hill and the contractors immediately sent a request to Alameda, California for steel rails, hoisting gear, and cables to get the job done. They were told that these items would be on the next boat, but this was apparently not fast enough for a poorly defended garrison that was anticipating a strike at any time.

So the Samoans were called upon to cut pathways up the sides of the slopes and flatcars called cafolies were hammered together. The problem of rails and wheels for these flatcars were still a vexing problem until the natives lead the contractors to a particularly strong hardwood called *ifi lele*, and it was from this native species that the necessary component parts were fashioned.

But in addition to the massive and high profile cannons we see dozens of other features on Matauta Ridge. Some are large ammunition bunkers and/or reinforced shelters for troopers under attack. We see slabs and pilings that were once the foundations for other wooden structures, including barracks, that have long-since rotted away. There are man-made depressions that were once covered and used as shelters or gun positions for lighter pieces such as anti-aircraft guns that we know were also hauled up to the ridges. There are latrines and wash basins and even shower facilities, concrete walkways connected the defense complex to facilitate rapid movement, and water pipes serviced the area.

The guns themselves must have been covered during their active period for we see today that the concrete emplacements that surround them fill with water after the usual heavy rains, and that would have been unacceptable back then. There are, in addition, no doubt kitchen middens, bottle dumps, and other heavily-weighted diagnostic areas that are yet to be uncovered in the Blunts Point Complex. The function of the various structures in the complex remains largely uninvestigated due to the rotting or removal of the superstructures that once existed over the various

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NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET 3

pavements, concrete foundation blocks and other formations in other areas, and further examination may one day tell us how many men were stationed there. One thing that can be said is that the Marines were up there to stay and that we are just beginning to understand the extent of the occupation in this fortified complex.

As an interesting retrospective to the American build-up at Blunts and Breakers Points and other places on Tutuila that were relatively lightly fortified, one Marine who was there summed up the mood at this time: "It was extremely interesting at first because we were...well, we were scared. I say scared because we didn't know whether the Japanese were coming or not. And so we were busy as hell building defenses...at one time we had 15,000 Marines on that island." (Simpson: p.104).

Perhaps the Marines did not know if the Japanese were coming or not, but the Japanese High Command certainly was planning on it. In July of 1942, their revised South Pacific operational plans called for the 17th branch of the Imperial Army to seize New Caledonia, Fiji and Samoa, and the capture of Tutuila specifically was assigned to the 41st Infantry Regiment. (Denfeld: p.34).

Curiously, if this regiment of Japanese soldiers (who numbered about 1000 men), did indeed attack Tutuila at this time, they would very likely have been annihilated. It is true that the big American guns at Blunts and Breakers Points, that took so much man-power to place, had limited range (25,000 yards), and they were also extremely limited in their fire-power effectiveness on account of being blocked from lateral or 180 degree effectiveness by topographic considerations on essentially three sides.

They were placed on the assumption that any Japanese invasion would have a point-of-attack directed at Fagatogo which was the site of the Naval Station and the docks. Like the Japanese, the American military command was probably correct in their assumptions. Leone Village on the west end of Tutuila was a possibility for the Japanese, as was Fagasa, but the former would have necessitated a long and difficult march through hostile territory and on nearly impassable roads in order to reach the center of American resistance (giving the Americans and the Samoans ample time to counter-strike), and the latter only offered an arduous climb over, and then back down, a steeply-graded mountain pass, and over another nearly impassable and narrow single road that would have precluded any dream of supportive equipment or supply.

But by 1943, and for a number of reasons, the threat of war had essentially passed for Tutuila and for its American military garrison and the Samoan population. It is likely that by this time the Blunts and Breaker Points alert and build-ups were also on the wane.

But what is left, and now recorded 70 years later, serves the educated as a monument to that distant war, its anticipatory terrors, the arduous men-and-material costs that were expended in order to prepare for it, the angst, and a collective retrospective that is well worth an advancement of our understanding of all that it means to everyone.

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Continuation Sheet

Blunts Point Military Defense Complex

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Ma'oputasi, American Samoa

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Name of multiple listing (if applicable)

Section number Photographs Page 1

Drawing of Gun (Site AS-25-009 Feature 23)
 in "Gun Mount and Turret Catalog"

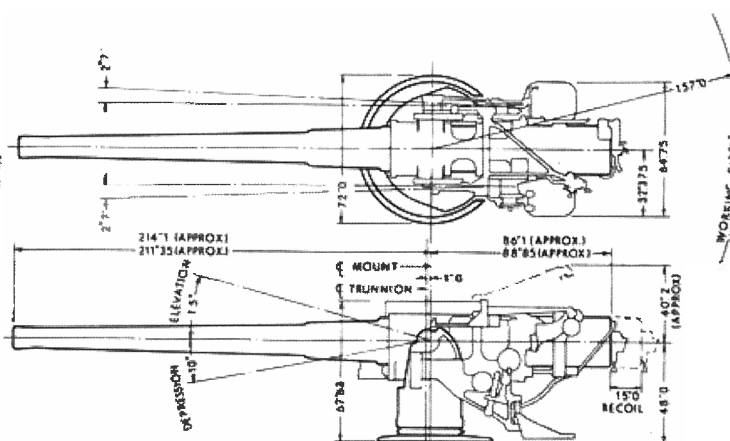
ORDNANCE PAMPHLET 1112 (2nd Rev.)

6-IN. MOUNT, MARK 10 MOD. 4

6-IN. 50-CAL., S. P., SINGLE MOUNT, OPEN, PEDESTAL TYPE

ASSY. NO.	SKETCH NO.
15	3368
88	14916
165	92446
339	102376
340	102377

Note: Assembly number of
 mount is required for precise
 information.



GUN—6"/50
 INSTALLATION FOR
 SHIELD

TOTAL WEIGHT OF ASSEMBLY
 OSCILLATING WEIGHT
 RECOILING WEIGHT
 BRAKE LOAD
 TRUNNION PRESSURE HORIZ. FIRE
 TRUNNION PRESSURE 15° ELEV. FIRE

6"/50, MARK 10 MOD. 4

MK. 6 MOD. 2 OR MK. 8 MOD. 2
 AP-IX
 NONE

Weights below are approximate
 32,260 TO 37,000 LBS.
 25,000 LBS.
 19,350 OR 19,600 LBS.
 158,500 TO 168,000 LBS.
 170,000 LBS.
 176,000 LBS.

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Section number Photographs Page 2

Technical Specifications of Gun (Site AS-25-009 Feature 23)
 in "Gun Mount and Turret Catalog"

6-IN. MOUNT, MARK 10 MOD. 4	
6-IN. 50-CAL., S. P., SINGLE-MOUNT, OPEN, PEDESTAL TYPE	
OPERATION REQUIREMENTS ELECTRIC Gun Firing and Illumination—Battery 6 V. 100 A. H. PNEUMATIC Gas Ejector 4.25 Cu. Ft. Free Air per Round at 125 psi. HYDRAULIC Recoil Fluid O. D. 1914 42.34 Qts.	GUN AND AMMUNITION DATA GUN 6-In. 50-Cal. Mk. 6 Mod. 2 or Mk. 8 Mod. 2 Max. Powder Pressure 17 Long Tons per Sq. In. Barrel Weights (inc. breech mechanism) Mk. 6 Mod. 2 18,890 Lbs. Mk. 8 Mod. 2 19,156 Lbs. Welin Interrupted Screw Type Breechblock BALLISTICS Muzzle Velocity 2,800 Feet Per Second Maximum Range 25,000 Yards at 15° Elev. AMMUNITION—Bag Typical Projectiles Common Mk. 20 & Mods. Wt. 106 Lbs. Illuminating Mk. 23 Mods. 1, 2 Wt. 96 Lbs. Powder Charge Nominal Wt. 39 Lbs. Primer Mk. 15 Mod. 1 OPERATING SELECTION Manual Drive PAMPHLET AND DRAWING NUMBERS Ordnance Pamphlet No. 873 Working Circle Drawing No. 244072 General Arrangement Drawing No. 35663 Shore Emplacements, BuOrd Drawing Nos. 273184 273185 REMARKS Elevation limits are minus 10° to plus 15°. The maximum training limit is 360°. Gun elevation per turn of the handwheel is 39' 12". Gun train per turn of the handwheel is 1° 2' 58". Length of recoil is 15 inches.
Restricted—BuOrd—O. P. 1112 (2nd Rev.)—Gun Mount and Turret Catalog—Sheet correct as of 15 January 1945 6"/50, MARK 10 MOD. 4	

United States Department of the Interior
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Continuation Sheet

Blunts Point Military Defense Complex

Name of Property

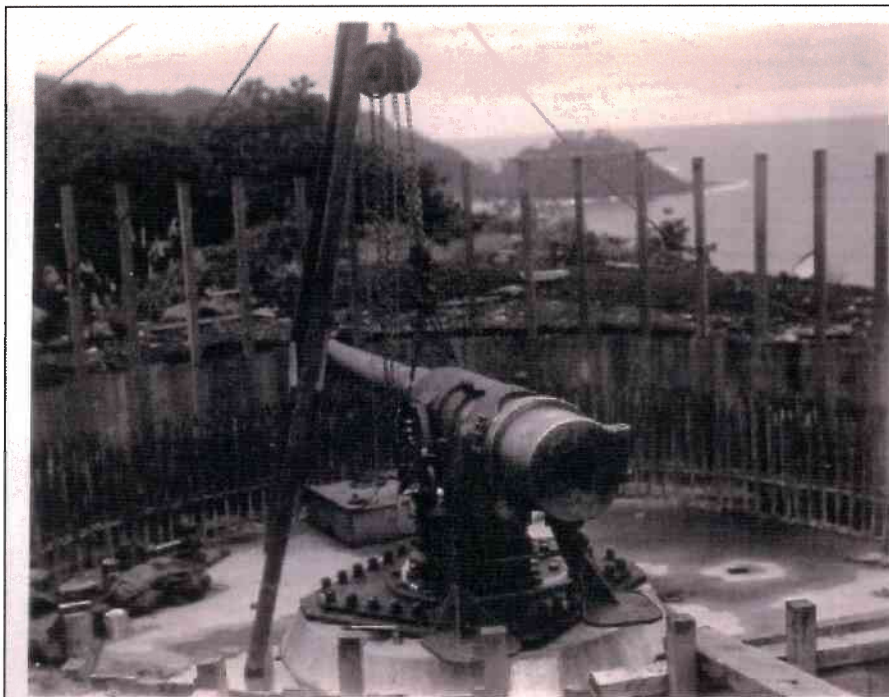
Ma'oputasi, American Samoa

County and State

Name of multiple listing (if applicable)

Section number Photographs Page 3

Blunts Point Guns and Construction:
AS-25-009 Blunts Point Naval Battery



Photograph 3

U.S. Marine Corp.

United States Department of the Interior
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Blunts Point Military Defense Complex

Name of Property

Ma'oputasi, American Samoa

County and State

Name of multiple listing (if applicable)

Section number Photographs Page 4

Blunts Point Gun Construction: AS-25-009 Blunts Point Naval Battery



Photograph 4

U.S. Marine Corp.

United States Department of the Interior
National Park Service

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Gun Construction: AS-25-009 Blunts Point Naval Battery



Photograph 5

U.S. Marine Corp.

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Blunts Point Magazine Excavation: AS-25-009 Blunts Point Naval Battery



Photograph 6

U.S. Marine Corp.

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Blunts Point Military Defense Complex

Name of Property

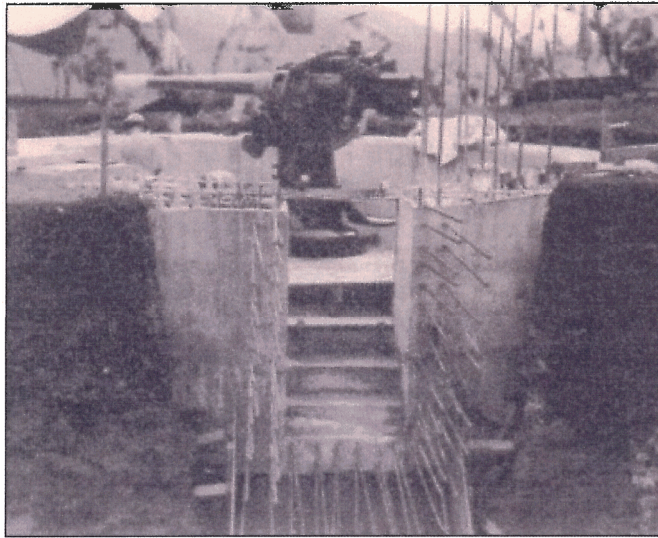
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Views of Gun During Construction:
AS-25-009 Blunts Point Naval Battery



U.S. Marine Corp.

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Gun Views: Feature 23



Photograph 8

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Blunts Point Skidway



Photograph 9

U.S. Marine Corp.

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Tram on Skidway



Photograph 10

U.S. Marine Corp.

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Marine Tramway



Photograph 11

U.S. Marine Corp.

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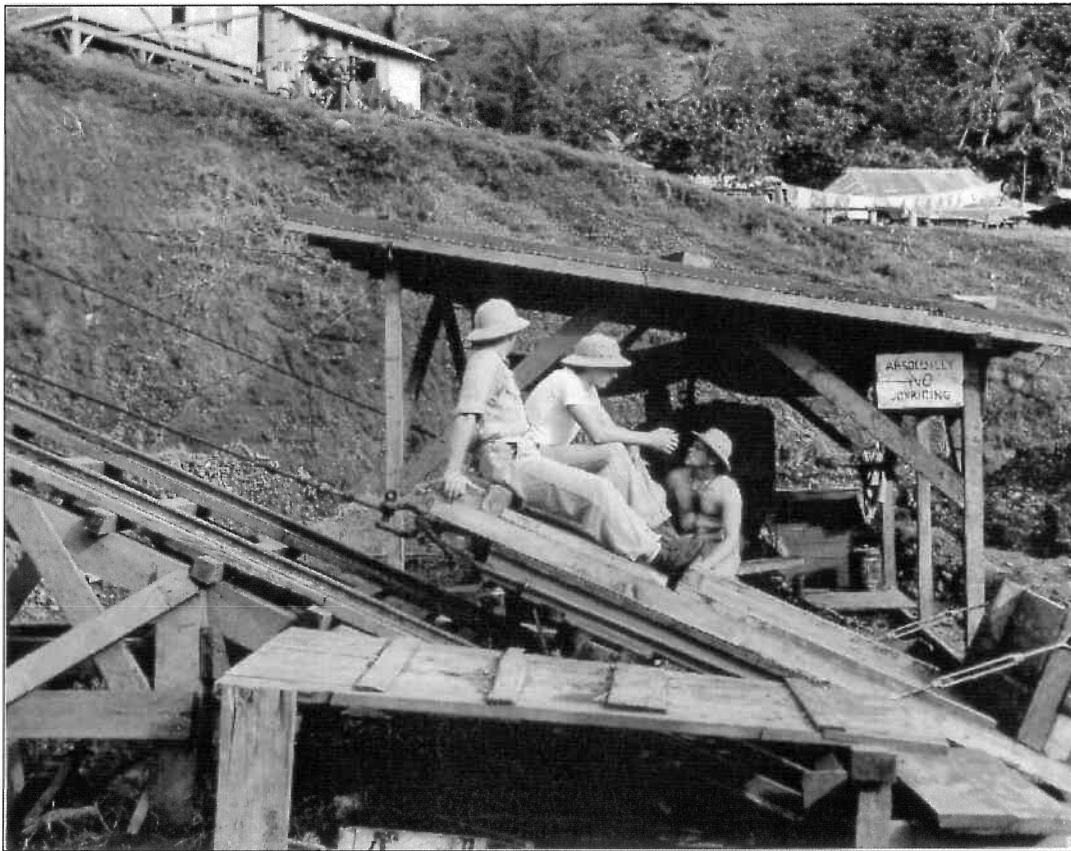
Ma'oputasi, American Samoa

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Cafolies



Photograph 12

U.S. Marine Corp.

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Upper Gun: Feature 23



View facing East

Blunts Point/Matautu

Photograph 13

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Upper Gun: Feature 23



View facing West

Blunts Point/Matautu

Photograph 14

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Structure in Complex: Feature 1(1)



View facing South

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Foundation in Complex: Feature 9A



View facing West

Blunts Point/Matautu

Photograph 16

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Stariway in Complex: Feature 9B



View facing West

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Structure in Complex: Feature 11



View facing Southeast

Blunts Point/Matautu

Photograph 18

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Anchor Stone and Pulley in Complex: Feature 16



View facing North

Blunts Point/Matautu

Photograph 19

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Additional Foundation in Complex: Feature 17



View facing West

Blunts Point/Matautu

Photograph 20

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Foundation in Complex: Feature 18



View facing North

Blunts Point/Matautu

Photograph 21

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Foundation in Complex: Feature 29



View from above

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Foundation and Stairs in Complex: Feature 37



View facing West

Blunts Point/Matautu

Photograph 23

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Foundation in Complex: Feature 50



View facing North