

U-REPORT # 33

X-29

COAST DEFENSE POSITION

COORDINATES: Int. 2 411.39B 1.86-1.03

NO GUNS: 2

TYPE Artillery pieces

CAL: 105 ~~mm~~ mm.

MOUNT Artillery carriages

F/C ~~600~~

REMARKS: This position was planned to accomodate guns of 105mm.

In April, battery organization was ~~being~~ <sup>BREAKING UP AND</sup> ~~men~~ <sup>TAKEN</sup> away to build another coastal gun emplacements, (X030-31-32) so work was never completed.



X-29

COAST DEFENSE POSITION

COORDINATES: Int. 2 411.39B 1.86-1.03

NO GUNS: 2

TYPE Artillery pieces

CAL: 105,m

MOUNT Artillery carriages

F/C o.b.

REMARKS: This position was planned to accomodate guns of 105m in april battery organization was braking men here away to build another coastal gun emplacements, (X030-31-32) so work was never completed.



X-29

COAST DEFENSE POSITION

COORDINATES: Int. 2 411.39B 1.86-1.03

NO GUNS: 2

TYPE Artillery pieces

CAL: 105,m

MOUNT Artillery carriages

F/C o.b.

REMARKS: This position was planned to accomodate guns of 105m in april battery organization was braking men here away to build another coastal gun emplacements, (X030-31-32) so work was never completed.



X-29

COAST DEFENSE POSITION

COORDINATES: Int. 2 411.39B 1.86-1.03

NO GUNS: 2

TYPE Artillery pieces

CAL: 105,m

MOUNT Artillery carriages

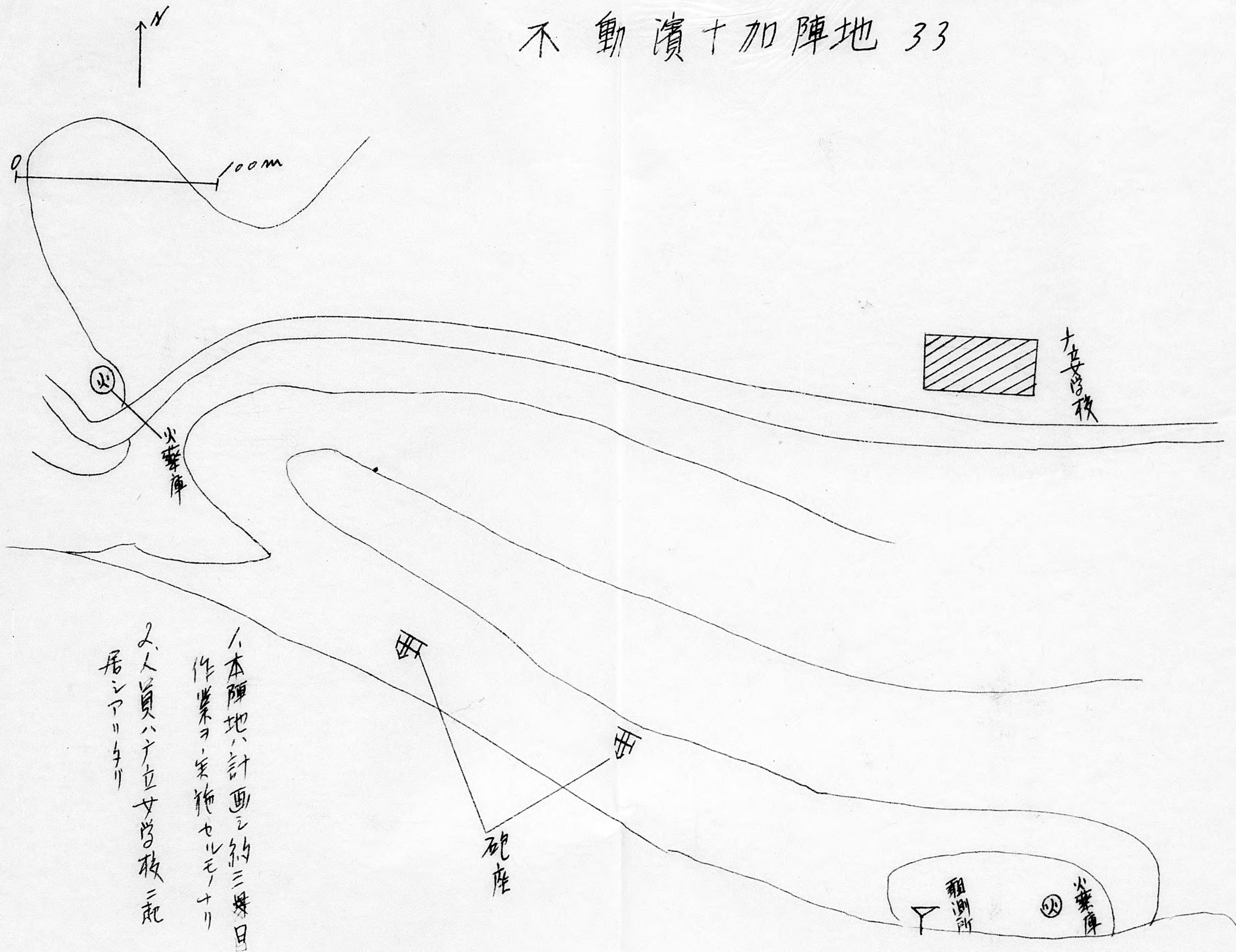
F/C o.b.

REMARKS: This position was planned to accomodate guns of 105m in april battery organization was braking men here away to build another coastal gun emplacements, (X030-31-32) so work was never completed.



U-SKETCH # 37

# 不動濱十加陣地 33



1. 本陣地ハ計画シ約三晝日  
 作業ヲ実施セルモノナリ  
 2. 人員ハ十立女学校ニ配  
 居シアリタリ



(Hakodate area)

~~U-REPORT 53~~ +53

Shiokubi

~~X-48~~  
UX-51

COAST DEFENCE POSITION

COORDINATES: AMS L571 <sup>NJ</sup> 48

NO. GUNS: 3

TYPE: Naval Coast / D. Type 3 (1914)

CAL: 14 CM

MOUNT: Naval

F/C: 2m R/F's

TRACKING: Visual

REMARKS: Emplacement was under construction in August at war's end. Guns, mounts, etc., were still crated <sup>up</sup> along roadside awaiting ~~completion~~ completion of emplacements which are to be <sup>on hill</sup> above the village 100 m. Ammo was being stored in an unfinished R/R tunnel above roadway.

Guns built at Kure Naval Arsenal in 1917

UNIT \_\_\_\_\_ No. 20-6  
DATE TAKEN OCT. 10, 1945  
WHERE TAKEN 100MM MOUNTAIN  
GUN

GIVE COMPLETE STORY OF PICTURE  
Include following where applicable:  
Names, with initials or first names, rank and hometowns; DETAILS of occasion or action;  
ALTITUDE flown and FOCAL LENGTH of lens  
(in all aerial photos).

OFFICIAL U. S. NAVY PHOTOGRAPH.

PIC-020-UX29-6



(Hakodate area)

Shiokubi

X-48

Y-51

COAST DEFENCE POSITION

COORDINATES:

AMS L571 <sup>NJ</sup> 48

NO. GUNS:

3

TYPE:

Naval Coast / D. Type 3 (1914)

CAL:

14 CM

MOUNT:

Naval

F/C:

2m R/F

TRACKING:

Visual

REMARKS:

Emplacement was under construction in August at war's end. Guns, mounts, etc were still crated along roadside awaiting ~~completion~~ completion of emplacements which are to be above the village 100 m.

Ammo was being stored in an unfinished R/R tunnel above roadway.

Guns built at Kure Naval Arsenal in 1917



(Hakodate area)

Shiokubi

COAST DEFENCE POSITION

~~X-4~~  
X-51

COORDINATES:

AMS L571 <sup>25</sup> GJ 48

NO. GUNS:

3

TYPE:

Naval Coast / D. Type 3 (1914)

CAL:

14 CM

MOUNT:

Naval

F/C:

2m R/F

TRACKING:

Visual

REMARKS:

Emplacement was under construction in August at war's end. Guns, mounts, etc were still crated along roadside awaiting ~~completion~~ completion of emplacements which are to be above the village 100 m.

Ammo was being stored in an unfinished R/R tunnel above roadway.

Guns built at Kure Naval Arsenal in 1917



(Hakodate area)

Shiokubi

X-48

COAST DEFENCE POSITION

X-51

COORDINATES:

AMS L571 <sup>25</sup> 48

NO. GUNS:

3

TYPE:

Naval Coast / D. Type 3 (1914)

CAL:

14 CM

MOUNT:

Naval

F/C:

2m R/F

TRACKING:

Visual

REMARKS:

Emplacement was under construction in August at war's end. Guns, mounts, etc were still crated along roadside awaiting ~~completion~~ completion of emplacements which are to be above the village 100 m.

Ammo was being stored in an unfinished R/R tunnel above roadway.

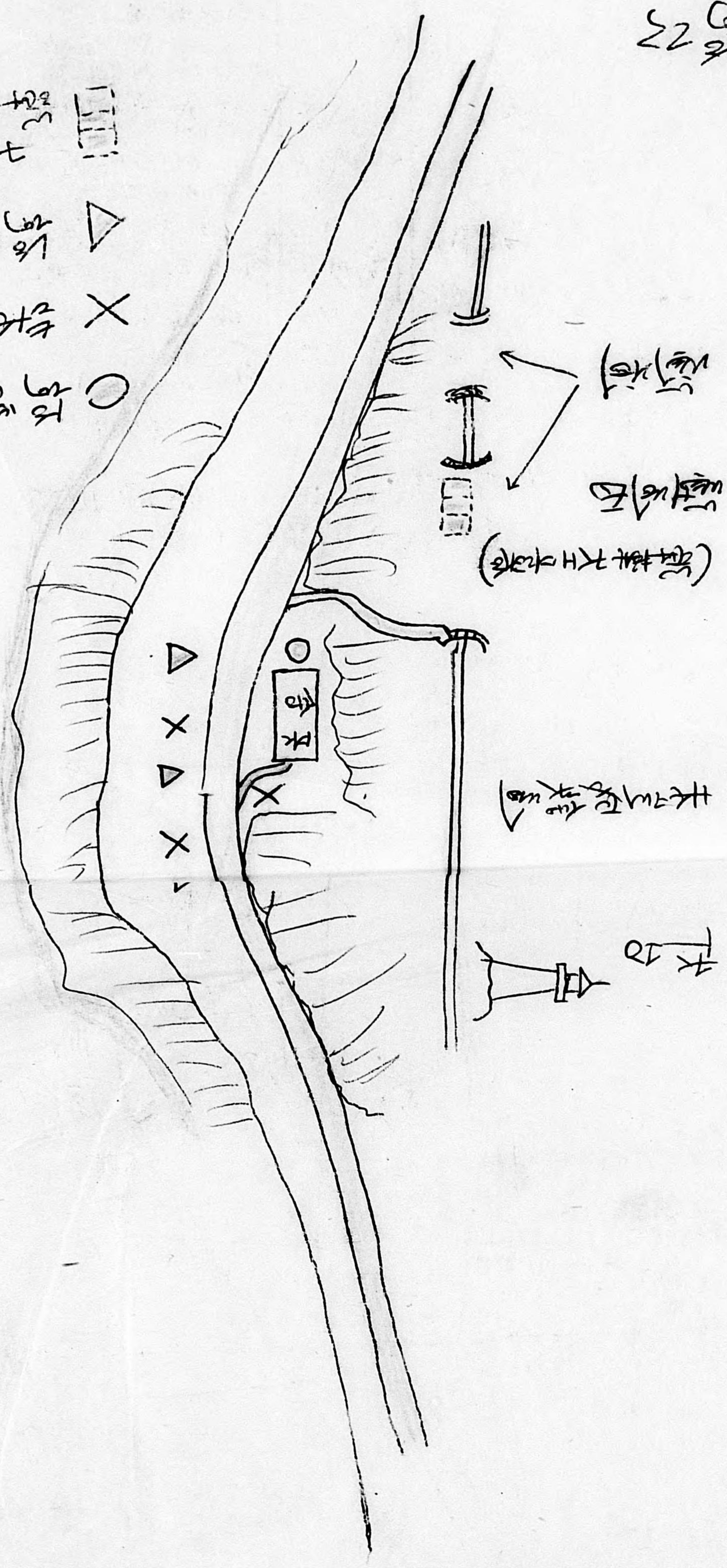
Guns built at Kure Naval Arsenal in 1917



19/11/22 22

- 15th Dec 2022
- X 21st Dec 23
- △ 1st Dec
- 24th Dec

海



U-SHEET 76



# Map. 3.

## Hakodate District Fortress at Shiokubi.



Shot for 14 cm. Cannon	680
Flare shot for 14 cm. cannon	90
Powder for the Above	1095
	1365 (Total)
Large hand conical shell	32
Small Ground mine	20

Type zero 14 cm. cannon common shell	300
14 cm. cannon firing powder	889
Type 4 "kyoo" 2 percussion fuse	40
Anti-submarine fuse	40
Type 5th year fuse	10
Type 91 fuse	415
Type 13 fuse	665
Type 88 fuse revised 1	10
Type 91 self-time fuse	455
"kyoo" 2 percussion fuse	660
Electric fuse	160
Type 4 percussion fuse	40

Arms placement  
Centre  
(outside.)

14 cm. Cannon Barrel	3
Light M.G. Barrel	2
Rifle	9
Steel helmet	12
Telephone set	1
12 cm Telescope	1
Telescope	1
Bayonet	19
Smoke pipe	15
Signal bullet	30
Signal pistol	1
Type 96 24. rangefinder	1

U-SKETCH # 75



U-Report No. 67

25 October 1945

UX-65                    Coast Defence Gun Positions (Army)

Location:            Numagiri, Hokkaido.

Coordinates:    42° 08'N - 140° 45'E                    NJ42: 795-2200

Type                    38

No. Guns              2

Calibre                10 cm

Remarks:

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



U-Report No. 67

25 October 1945

UX-65 Coast Defence Gun Positions (Army)

Location: Numagiri, Hokkaido.

Coordinates: 42° 08'N - 140° 45'E NJ42: 795-2200

Type 38

No. Guns 2

Calibre 10 cm

Remarks:

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



25 October 1945

U- Report No 65

UX-63 Coast Defense Gun Positions (Army)

Location: Toi, Hokkaido

Coordinates: 41° 43'N - 141°01'E

CJ1-819-2150

Type: 96

No. Guns: 4

Calibre: 15 cm

Remarks:  
Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate Oct, 15. No Photos.



U- Report No1 65

25 October 1945

UX-63 Coast Defense Gun Positions (Army)

**Location:** Toi, Hokkaido

**Coordinates:** 41° 43'N - 141°01'E CJ1-819-2150

**Type:** 96

**No. Guns:** 4

**Calibre:** 15 cm

**Remarks:**

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate Oct, 15. No Photos.



U- Report No1 65

25 October 1945

UX-63 Coast Defense Gun Positions (Army)

**Location:** Toi, Hokkaido

**Coordinates:** 41° 43'N - 141°01'E CJ1-819-2150

**Type:** 96

**No. Guns:** 4

**Calibre:** 15 cm

**Remarks:**

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate Oct, 15. No Photos.



U- Report No. 66

25 October 1945

UX-64 Coast Defense Gun Positions (Army)

Location: Esan - Hokkaido

Coordinates: 41° 50'N - 141° 13'E CJ1-835-2162

Type: 38 Field Artillery Pieces.

No. Guns: 2

Calibre: 75 mm

Remarks:

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



U- Report No. 66

25 October 1945

UX-64 Coast Defense Gun Positions (Army)

Location: Esan - Hokkaido

Coordinates: 41° 50'N - 141° 13'E

CJ1-835-2162

Type: 38 Field Artillery Pieces.

No. Guns: 2

Calibre: 75 mm

Remarks:

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



U - Report No. 64

25 October 1945

UX-62 Coast Defense Gun Positions (Army)

Location: Near Shiokubi - Hokkaido

Coordinates: 41°42'N - 140°59'E NF48-818-2150

Type: 38 Artillery Pieces

No. Guns: 2

Calibre: 75 mm

Remarks:  
Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



U - Report No. 64

25 October 1945

UX-62 Coast Defense Gun Positions (Army)

Location: Near Shiokubi - Hokkaido

Coordinates: 41°42'N - 140°59'E NF48-818-2150

Type: 38 Artillery Pieces

No. Guns: 2

Calibre: 75 mm

Remarks:  
Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



U - Report No. 62

25 October 1945

UX-60 Coast Defense Gun Positions (Army)

Location: Tappi-Saki - Honshu

Coordinates: 41°15'N - 140°18'E NF48-758-2097

Type: 45

No. Guns: 4

Calibre: 15 cm

**Remarks:**

Site Not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall Hakodate, 15 Oct. No Photos.



U - Report No. 62

25 October 1945

UX-60 Coast Defense Gun Positions (Army)

Location: Tappi-Saki - Honshu

Coordinates: 41°15'N - 140°18'E NF48-758-2097

Type: 45

No. Guns: 4

Calibre: 15 cm

Remarks:

Site Not visited. Information obtained from Capt. Sato. Jap  
Military Headquarters, City Hall Hakodate, 15 Oct. No Photos.



U - Report No. 63

25 October 1945

UX-61 Coast Defense Gun Positions

Location: Oma-Saki - Honshu

Coordinates: 41°33'N - 140°54'E

NF48-810-2130

Type: ? Naval

No. Guns: 2

Calibre: 30 cm

**Remarks:**

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos



U - Report No. 63

25 October 1945

UX-61 Coast Defense Gun Positions

Location: Oma-Saki - Honshu

Coordinates: 41°33'N - 140°54'E

NF48-810-2130

Type: ? Naval

No. Guns: 2

Calibre: 30 cm

**Remarks:**

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos



U - Report No. 60

25 October 1945

UX-58 Coast Defense Gun Positions (Army)

**Location:** Shirakami-Saki - Hokkaido

**Coordinates:** 41°22'N - 140°13'E

NJ743-2112

**Type:** 45 45

**No. Guns:** 1 4

**Calibre:** 24cm Howitzer 15cm

**Remarks:**

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



U - Report No. 60

25 October 1945

UX-58 Coast Defense Gun Positions (Army)

**Location:** Shirakami-Saki - Hokkaido

**Coordinates:** 41°22'N - 140°13'E NJ743-2112

**Type:** 45 45

**No. Guns:** 1 4

**Calibre:** 24cm Howitzer 15cm

**Remarks:**

Site not visited. Information obtained from Capt. Sato, Jap  
Military Headquarters, City Hall, Hakodate, 15 Oct. No Photos.



J - Report No. 8

25 October 1945

JX-8 C/D Gun, 127mm.

Map Ref: 6052 IV,  
Plan Photo: 205 .577-.003  
Photo Ref: 679:34 (.18401.126)

Team: PIC-J (24 Oct.) Lt(jg)s Chaffee, Fletcher, 2nd Lt.  
Obata (Interpreter) COLE, PhoM.

Photos: Pack PIC-J-8:11,12.

Gun situated in concrete reinforced cave dug into beach side cliff. Earth ramp leads up from beach level to cave opening. Tunnels run into the hill behind the gun to ammo storage and gun crew quarters. Gun is flanked on either side by openings for machine guns.



J - Report No. 8

25 October 1945

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Gun situated in concrete reinforced cave dug into beach side cliff. Earth ramp leads up from beach level to cave opening. Tunnels run into the hill behind the gun to ammo storage and gun crew quarters. Gun is flanked on either side by openings for machine guns.



Photos taken for Camouflage + Underground - Crafter

PIC-J-8 : 11-12



U-REPORT # 36

X-32

COAST DEFENSE GUNS

COORDINATES

Int 2 - 411.39B 1.60 - 1.71

NO. GUNS:

2

TYPE

Built at Osaka Arsenal. Coastal Defense Guns.

CAL.

150 MM

MOUNT

Cradle

F/C:

EMPLACED

IN BUNKERS (CONCRETE).

REMARKS:

Guns were being placed in the bunkers in defilade to direction of fire. One gun was in firing <sup>CONDITION</sup> order in bunker. Second gun not yet in readiness.

CONCRETE.

Bunkers still have wooden forms attached in places. Building material still lying around. Entire emplacement shows construction to be going on.



X-32

COAST DEFENSE GUNS

COORDINATES

Int 2 - 411.39B 1.60 - 1.71

NO. GUNS:

2

TYPE

Built at Osaka Arsenal. Coastal Defense Guns.

CAL.

150 MM

MOUNT

Cradle

F/C:

EMPLACED

IN BUNKERS (CONCRETE).

REMARKS:

Guns were being placed in the bunkers in defilage to direction of fire. One gun was in firing order in bunker. Second gun not yet in readiness.

Bunkers still have wooden forms attached in places. Building material still lying around. Entire emplacement shows construction to be going on.



X-32

COAST DEFENSE GUNS

COORDINATES

Int 2 - 411.39B 1.60 - 1.71

NO. GUNS:

2

TYPE

Built at Osaka Arsenal. Coastal Defense Guns.

CAL.

150 MM

MOUNT

Cradle

F/C:

EMPLACED

IN BUNKERS (CONCRETE).

REMARKS:

Guns were being placed in the bunkers in defilade to direction of fire. One gun was in firing order in bunker. Second gun not yet in readiness.

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X-32

COAST DEFENSE GUNS

COORDINATES

Int 2 - 411.39B 1.60 - 1.71

NO. GUNS:

2

TYPE

Built at Osaka Arsenal. Coastal Defense Guns.

CAL.

150 MM

MOUNT

Cradle

F/C:

EMPLACED

IN BUNKERS (CONCRETE).

REMARKS:

Guns were being placed in the bunkers in defilade to direction of fire. One gun was in firing order in bunker. Second gun not yet in readiness.

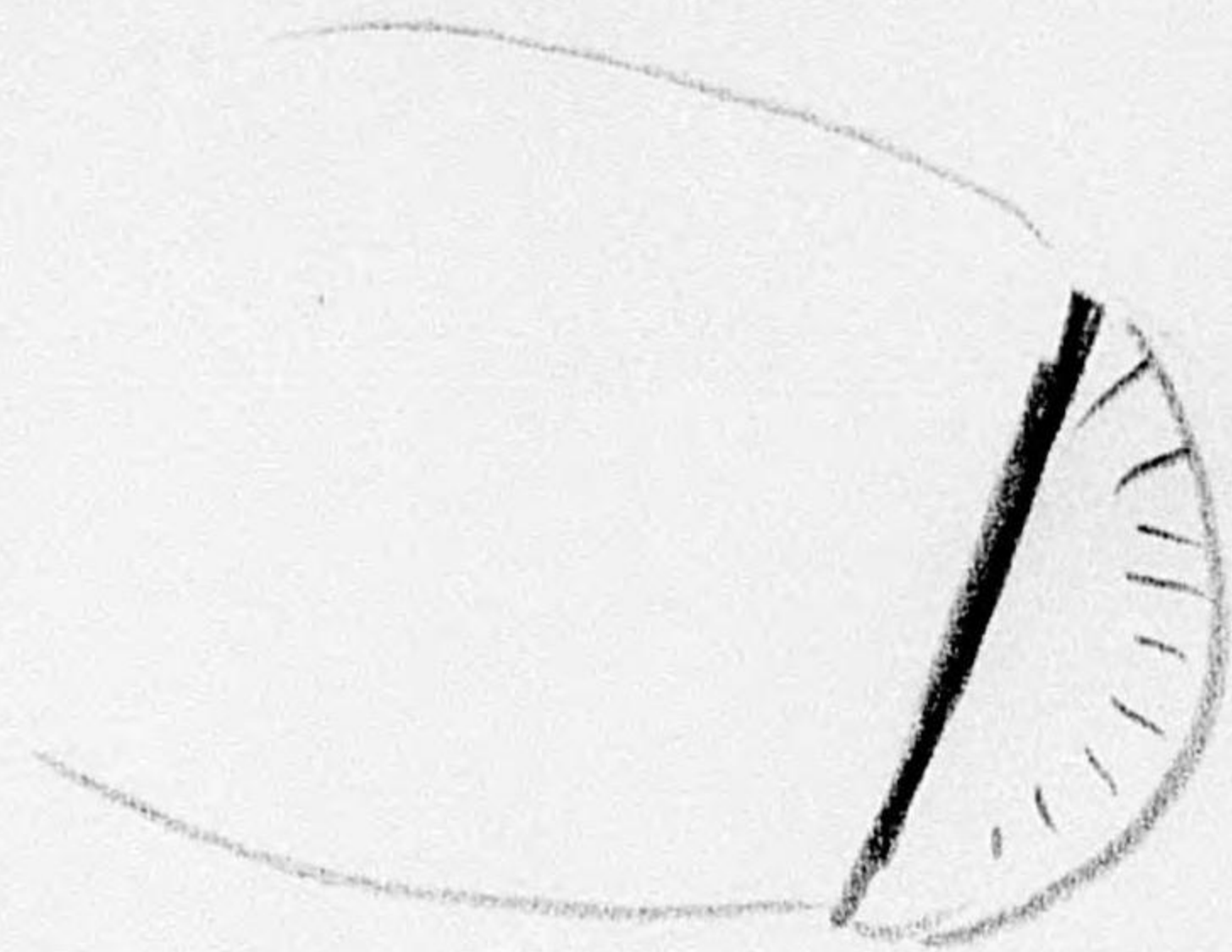
Bunkers still have wooden forms attached in places. Building material still lying around. Entire emplacement shows construction to be going on.



X-32

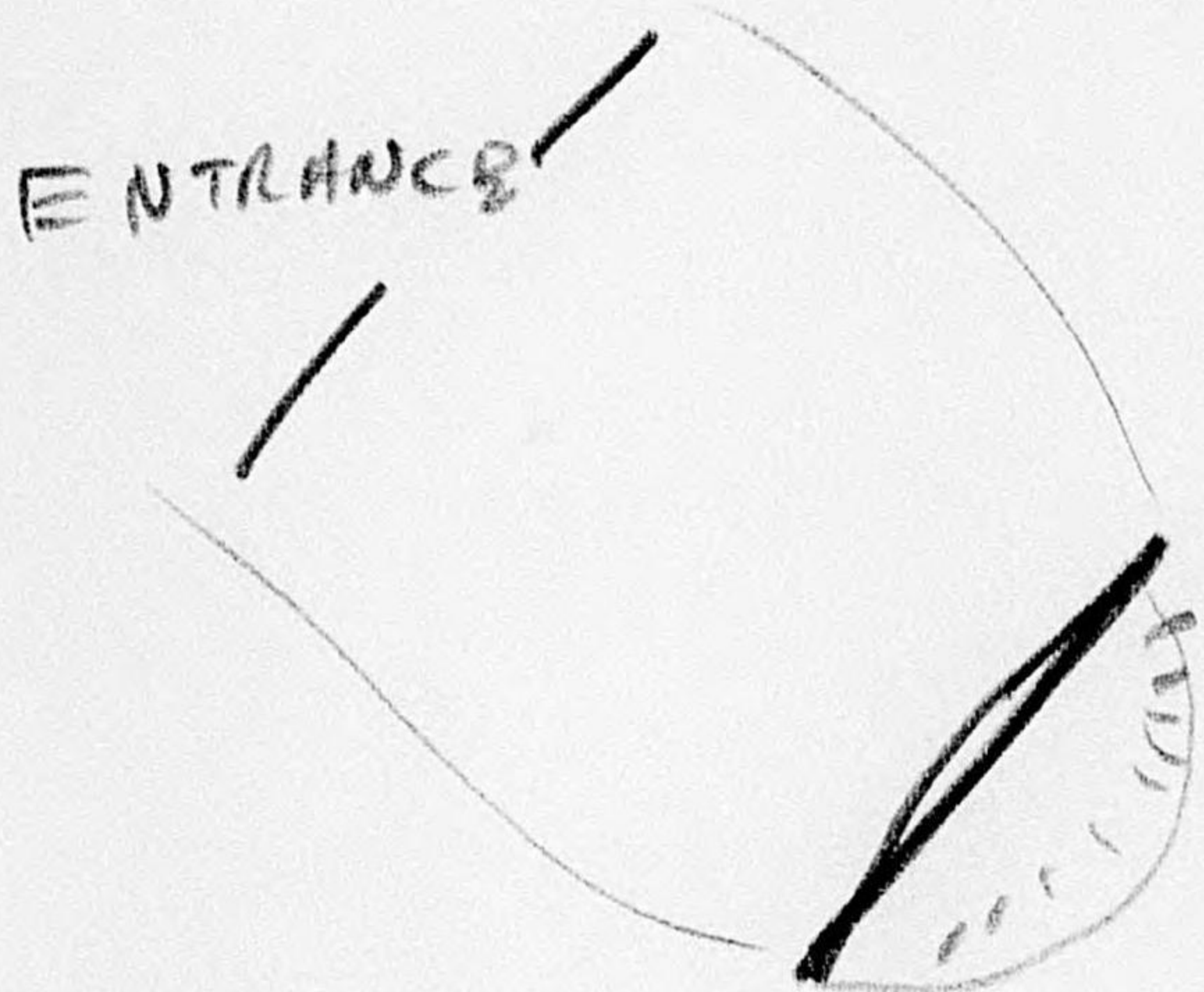
UTS KETCH # 39

ALL THAT SHOWS IN AERIAL PHOTOS



UPPER

#2



#1

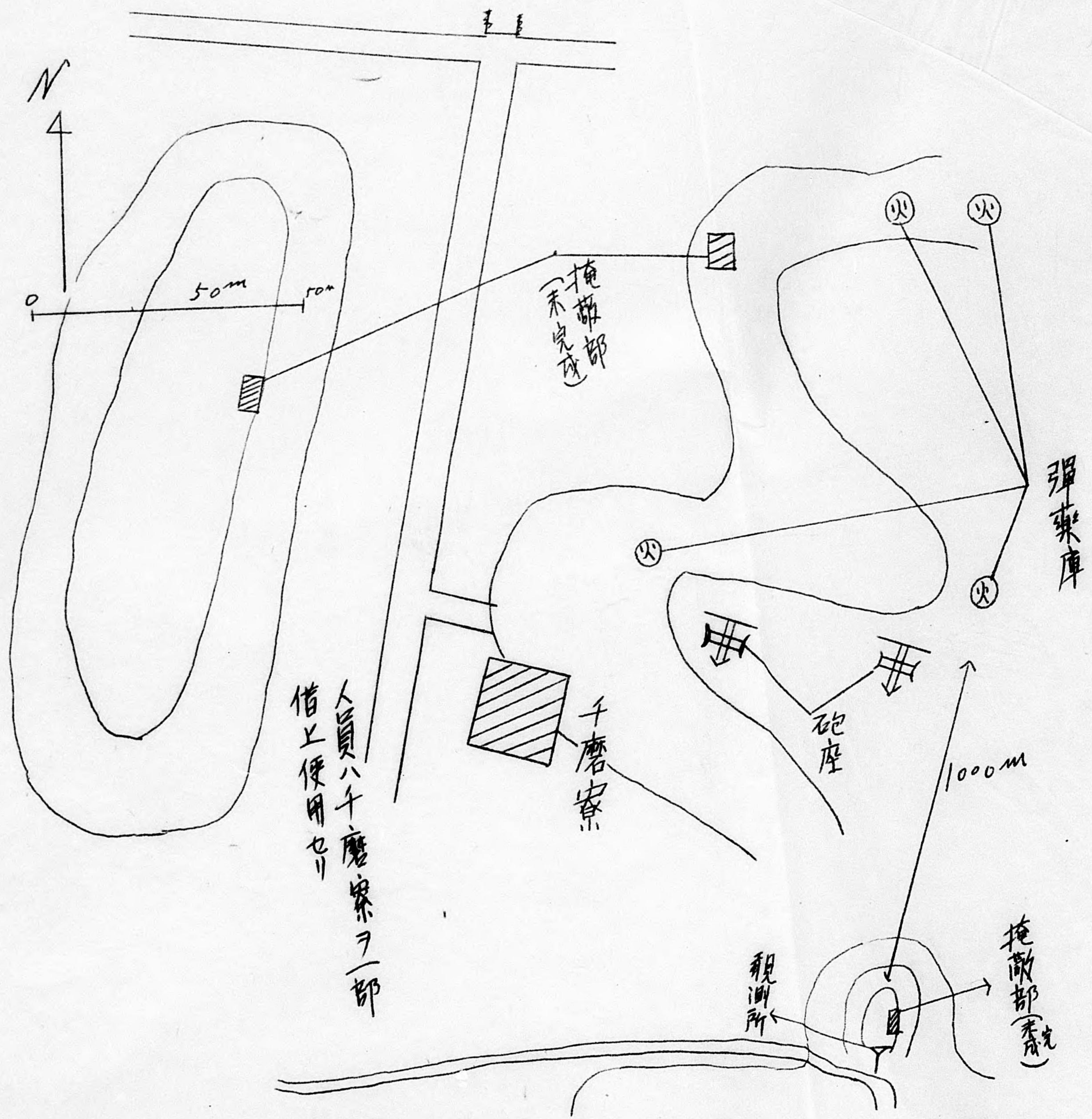




U-SKETCH #40

山橋内十五加陣地

34











UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U19-UX32-6

~~UNIT \_\_\_\_\_ No. 18-12~~

~~DATE TAKEN OCT. 10, 1945~~

~~WHERE TAKEN X-32 - 240~~

~~GIVE COMPLETE STORY OF PICTURE~~

~~Include following where applicable:~~

~~Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).~~

~~OFFICIAL U. S. NAVY PHOTOGRAPH.~~

PIC-U18-UX32-12

UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U19-UX32-7



U-REPORT # 32

X-28

COAST DEFENSE GUNS

COORDINATES: INT 2 411.39B 3.54 - 0.61

NO. GUNS 2

TYPE: Artillery Pieces.

CAL. 75mm

MOUNT: Carriage - Wheels removed & guns set on wooden

~~cradle~~ CRADLE

FIRE CONTROL: Observation Post. (R/F, BINOCULARS)

REMARKS: Guns here until April 1944. Were Removed to ~~3E~~ 3E

emplaced in new positions X-29. New Positions never completed.



X-28

COAST DEFENSE GUNS

COORDINATES: INT 2 411.39B 3.54 - 0.61

NO. GUNS 2

TYPE: Artillery Pieces.

CAL. 75mm

MOUNT: Carriage - Wheels removed & guns set on wooden  
grade

FIRE CONTROL: Observation Post.

REMARKS: Guns here until April 1944. Were Removed to 130  
emplaced in new positions X-29 New Positions never completed.



X-28

COAST DEFENSE GUNS

COORDINATES: INT 2 411.39B 3.54 - 0.61  
NO. GUNS 2  
TYPE: Artillery Pieces.  
CAL. 75mm  
MOUNT: Carriage - Wheels removed & guns set on wooden  
grade  
FIRE CONTROL: Observation Post.  
REMARKS: Guns here until April 1944. Were Removed to 130  
emplaced in new positions X-29 New Positions never completed.



**X-28**

**COAST DEFENSE GUNS**

**COORDINATES:** INT 2 411.39B 3.54 - 0.61

**NO. GUNS** 2

**TYPE:** Artillery Pieces.

**CAL.** 75mm

**MOUNT:** Carriage - Wheels removed + guns set on wooden  
crade

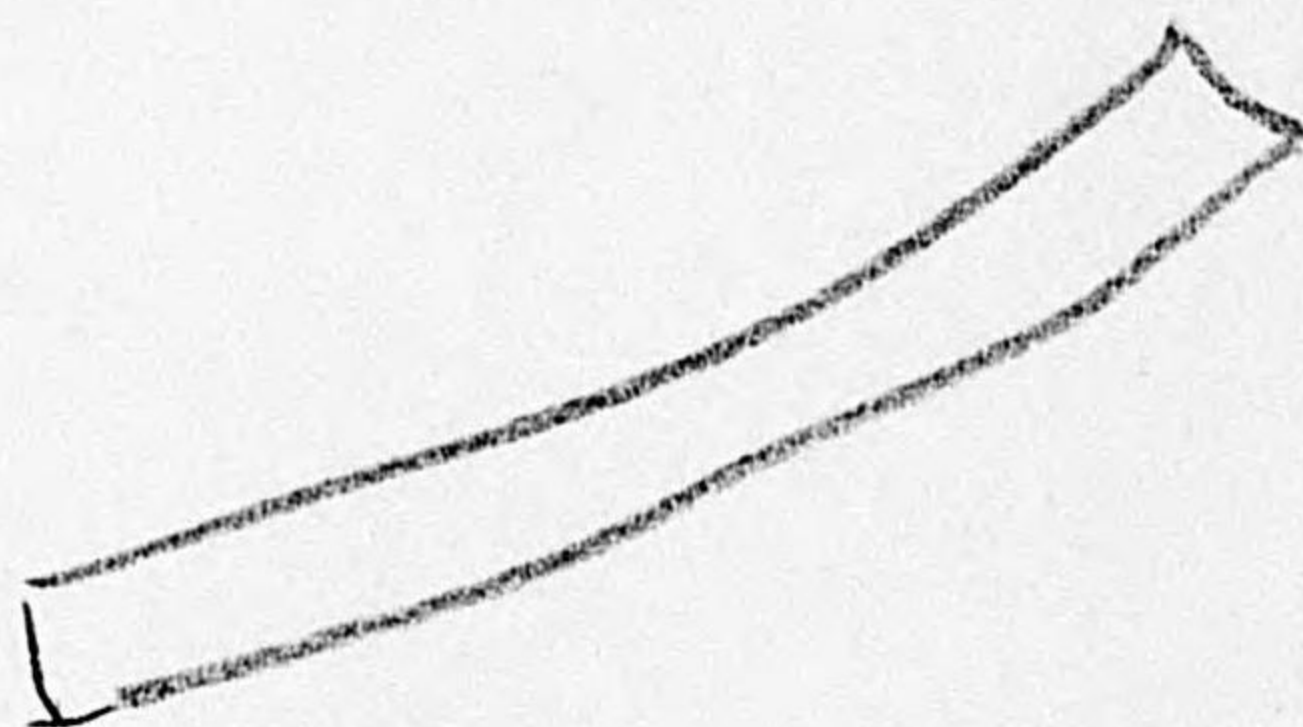
**FIRE CONTROL:** Observation Post.

**REMARKS:** Guns here until April 1944. Were Removed to 130  
emplaced in new positions X-29 New Positions never completed.



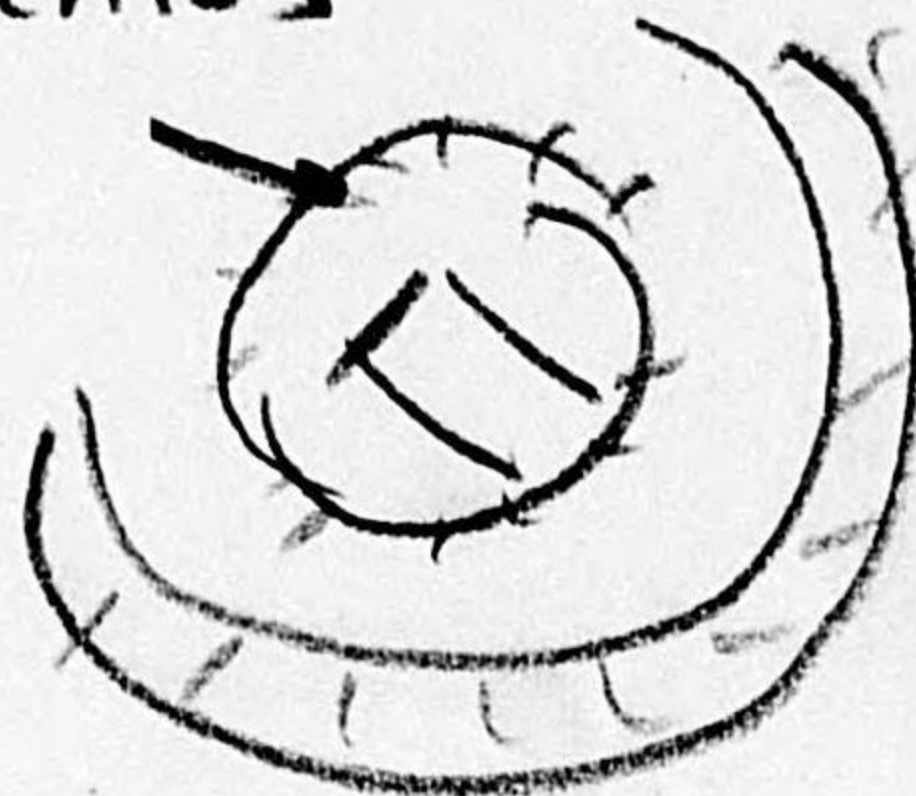
Y-28

U-SKETCH #35

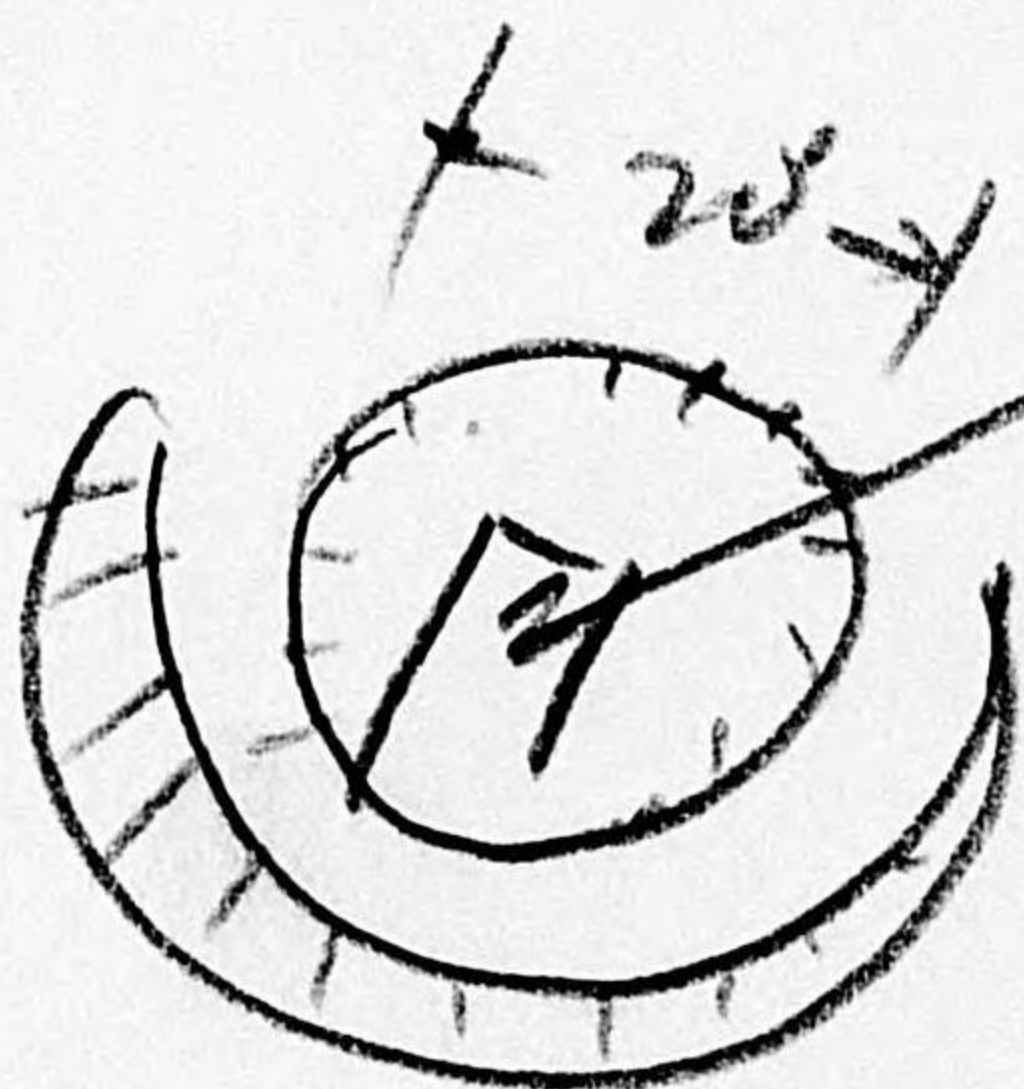


~~OBSE~~  
COMMAND  
POST

STEEL RAILS



1, (E)



WOODEN  
CRADLE

(W)

# 2.



台場野砲陣地 32

U-SKETCH # 36



50m

彈藥庫

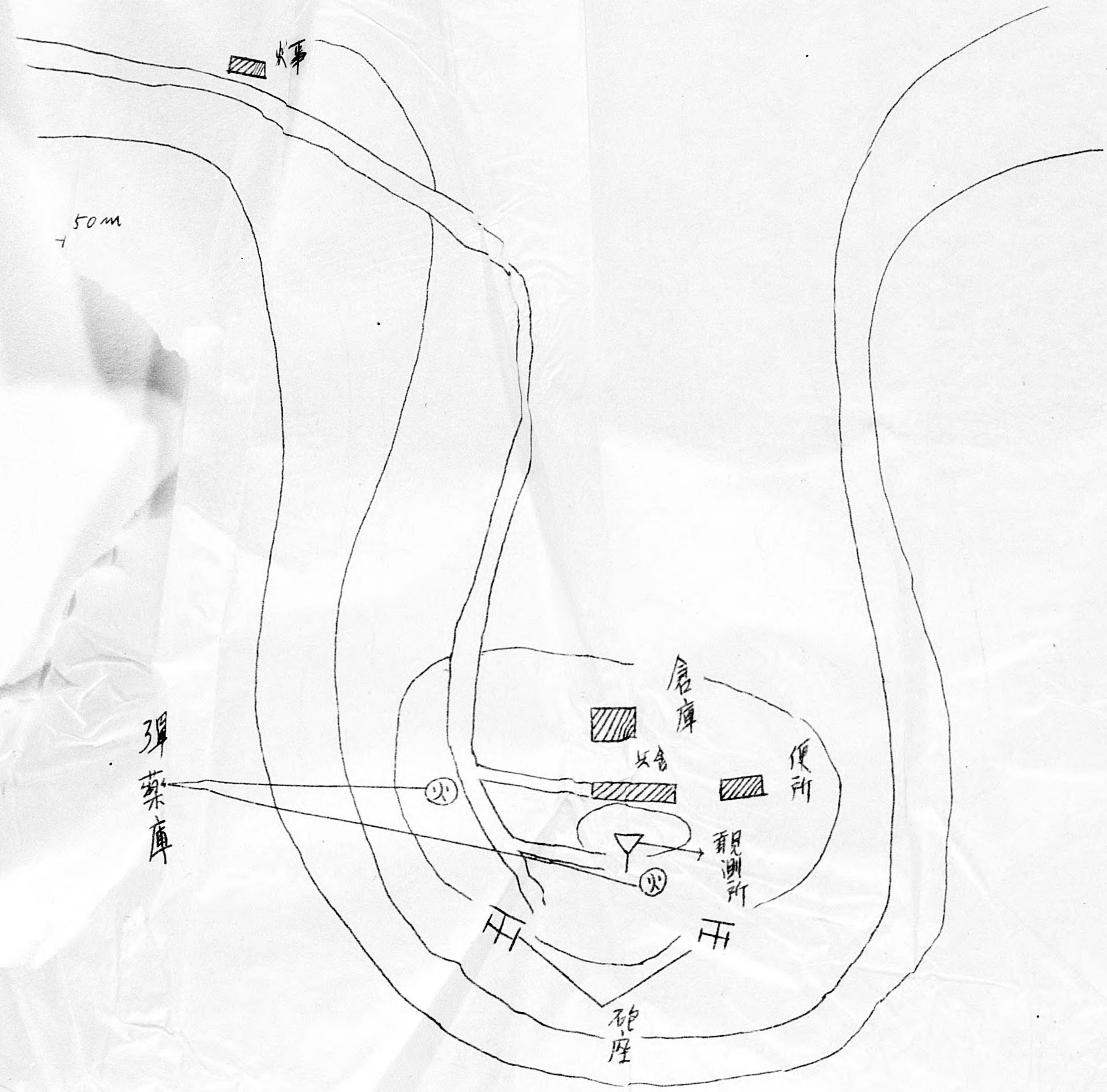
火庫

倉庫

便所

觀測所

砲座





UNIT \_\_\_\_\_ No. 16-6  
DATE TAKEN OCT. 10, 1945  
WHERE TAKEN X-28 30°

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U16-UX28-6

UNIT \_\_\_\_\_ No. 16-4  
DATE TAKEN OCT. 10, 1945  
WHERE TAKEN X-28-160°

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U16-UX28-4

UNIT \_\_\_\_\_ No. 20-7  
DATE TAKEN OCT. 10, 1945  
WHERE TAKEN 75MM MOUNTAIN GUN

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U20-UX28-7

UNIT \_\_\_\_\_ No. 16-5  
DATE TAKEN OCT. 10, 1945  
WHERE TAKEN X-28-240°

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U16-UX28-5





UNIT \_\_\_\_\_ No. 16-8  
DATE TAKEN Oct. 10, 1945  
WHERE TAKEN X-28 - SOUTH

**GIVE COMPLETE STORY OF PICTURE**

**Include following where applicable:**

**Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).**

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U16-UX28-8



U-REPORT # 58

~~X-534B~~

K-56

## COASTAL DEFENCE GUNS

LOCATION: Building W. edge of regimental barracks area.  
COORDINATES: Int Two 186.50BB 3.40-2.43  
NUMBER GUNS: 4  
TYPE: 1903 Howitzer  
CAL: 280 MM.  
MOUNT: Circular Base  
REMARKS: Two of these guns were intact, (save for cutting of the breechblocks with acetylene torch). The other two had been dismantled and were lying about 3 in separate pieces.

Apparently these guns were being used for training purposes. However, they could have been used for harbor defence, As the building in which they were mounted stood on a rise and possessed a clear view toward the harbor. With no obstructions in the way. Along side the building stood a tower of reinforced concrete which could have been used for observing and checking fire.



Hakodate

X-53-B  
X-56

COASTAL DEFENCE GUNS

LOCATION: Building W edge of regimental barracks area.

COORDINATES: Int Two 186.50BB 3.40-2.43

NUMBER GUNS: 4

TYPE: 1903 Howitzer

CAL: 280 MM

MOUNT: Circular Base

REMARKS: Two of these guns were intact, (save for cutting of the breechblocks with acetylene torch). The other two had been dismantled and were lying about 3 in separate pieces.

Apparently these guns were being used for training purposes. However, they could have been used for harbor defence, As the building in which they were mounted stood on a rise and possessed a clear view toward the harbor. With no obstructions in the way. Along side the building stood a tower of reinforced concrete which could have been used for observing and checking fire.



Hakodate

X-53-B  
X-56

COASTAL DEFENCE GUNS

LOCATION: Building W edge of regimental barracks area.  
COORDINATES: Int Two 186.50BB 3.40-2.43  
NUMBER GUNS: 4  
TYPE: 1903 Howitzer  
CAL: 280 MM  
MOUNT: Circular Base  
REMARKS: Two of these guns were intact, (save for cutting of the breechblocks with acetylene torch). The other two had been dismantled and were lying about 3 in separate pieces.

Apparently these guns were being used for training purposes. However, they could have been used for harbor defence, As the building in which they were mounted stood on a rise and possessed a clear view toward the harbor. With no obstructions in the way. Along side the building stood a tower of reinforced concrete which could have been used for observing and checking fire.



Hakodate

X-53-B  
X-56

COASTAL DEFENCE GUNS

LOCATION: Building W edge of regimental barracks area.  
COORDINATES: Int Two 186.50BB 3.40-2.43  
NUMBER GUNS: 4  
TYPE: 1903 Howitzer  
CAL: 280 MM  
MOUNT: Circular Base  
REMARKS: Two of these guns were intact, (save for cutting of the breechblocks with acetylene torch). The other two had been dismantled and were lying about 3 in separate pieces.

Apparently these guns were being used for training purposes. However, they could have been used for harbor defence, As the building in which they were mounted stood on a rise and possessed a clear view toward the harbor. With no obstructions in the way. Along side the building stood a tower of reinforced concrete which could have been used for observing and checking fire.





UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

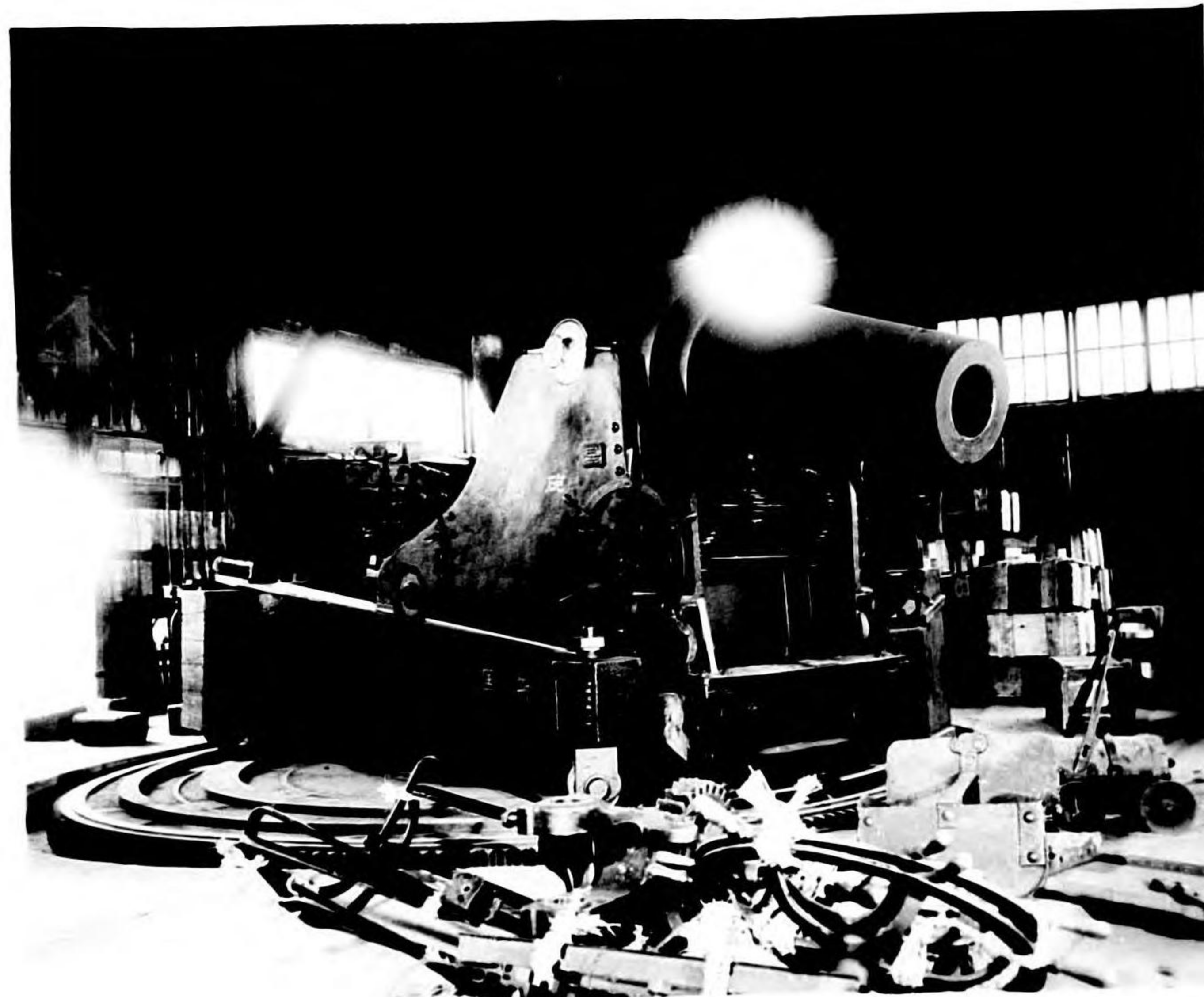
Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-UX56-024-7

~~24-7  
X-53  
Oct. 14~~



UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-UX56-024-6

24.6  
X-53  
Oct. 14



~~U Report # 56~~

U Report # 56  
~~X-51~~  
X-54

COASTAL DEFENCE GUNS

LOCATION: (Hakodate) Senjōjiki fortress atop Goten Yama

COORDINATES: Int. Two 186.508B 1.30-082

NO. EMPLACEMENTS: 8 with 2 gun positions per emplacement.

NO. OCCUPIED 3

TYPE: 1903 Howitzer (Osaka Army Arsenal)

CAL: ~~280~~: 280MM.

FIRE CONTROL: Range finder (type BU 1904 - baseline), spotters

REMARKS: Fortress was built before the Russo-Japanese war and since that time, masonry parts of the fortress have been allowed to deteriorate. Walls have begun crumbling and, not, repaired. *have been*

Guns, were in firing condition at war's end, and *barrels* barracks were blown apart on October 1. However, there were only 6 guns remaining in position at time of visit. In November 1944 (4) guns were taken to Hachinoe to implement the C/D's there

Round steel towers 8' in diameter were used as observation posts for lookouts and fire control.

Barracks and shops were built beneath ground along alleys near guns.



U Report # 56  
~~X-51~~ X-54

### COASTAL DEFENCE GUNS

LOCATION: (Hakodate) Senjōjiki fortress atop Goten Yama  
COORDINATES: Int. Two 186.508B 1.30-082  
NO. EMPLACEMENTS: 8 with 2 gun positions per emplacement.  
NO OCCUPIED 3  
TYPE: 1903 Howitzer (Osaka Army Arsenal)  
CAL: 280: 280MM  
FIRE CONTROL: Range finder (type BU 1904 - baseline) spotters  
REMARKS: Fortress was built before the Russo-Japanese war and

since that time masonry parts of the fortress have been allowed to deteriorate. Walls have begun crumbling and not repaired.

Guns, were in firing condition at war's end, and barracks were blown apart on October 1. However there were only 6 guns remaining in position at time of visit. In November 1944 4 guns were taken to Hachinoe to implement the C/D's there

Round steel towers 8' in diameter were used as observation posts for lookouts and fire control.

Barracks and shops were built beneath ground along alleys near guns.



U Report # 56  
~~X-51~~ X-54

### COASTAL DEFENCE GUNS

LOCATION: (Hakodate) Senjōjiki fortress atop Goten Yama  
COORDINATES: Int. Two 186.508B 1.30-082  
NO. EMPLACEMENTS: 8 with 2 gun positions per emplacement.  
NO OCCUPIED 3  
TYPE: 1903 Howitzer (Osaka Army Arsenal)  
CAL: 280: 280MM  
FIRE CONTROL: Range finder (type BU 1904 - baseline) spotters  
REMARKS: Fortress was built before the Russo-Japanese war and since that time masonry parts of the fortress have been allowed to deteriorate. Walls have begun crumbling and not repaired.

Guns, were in firing condition at war's end, and barracks were blown apart on October 1. However there were only 6 guns remaining in position at time of visit. In November 1944 4 guns were taken to Hachinoe to implement the C/D's there

Round steel towers 8' in diameter were used as observation posts for lookouts and fire control.

Barracks and shops were built beneath ground along alleys near guns.



U Report # 56  
~~X-51~~  
X-54

COASTAL DEFENCE GUNS

LOCATION: (Hakodate) Senjōjiki fortress atop Goten Yama  
COORDINATES: Int. Two 186.508B 1.30-082  
NO. EMPLACEMENTS: 8 with 2 gun positions per emplacement.  
NO OCCUPIED 3  
TYPE: 1903 Howitzer (Osaka Army Arsenal)  
CAL: 280: 280MM  
FIRE CONTROL: Range finder (type BU 1904 - baseline) spotters  
REMARKS: Fortress was built before the Russo-Japanese war and since that time masonry parts of the fortress have been allowed to deteriorate. Walls have begun crumbling and not repaired.

Guns, were in firing condition at war's end, and barracks were blown apart on October 1. However there were only 6 guns remaining in position at time of visit. In November 1944 4 guns were taken to Hachinoe to implement the C/D's there

Round steel towers 8' in diameter were used as observation posts for lookouts and fire control.

Barracks and shops were built beneath ground along alleys near guns.



~~SENJŪKI~~  
SENJŪKI  
FORTRESS

GOTEN  
YAMA

EMPLACEMENTS  
GUN POSITIONS

WELL

BARRACKS

REPAIR  
SHOP

TUNNEL

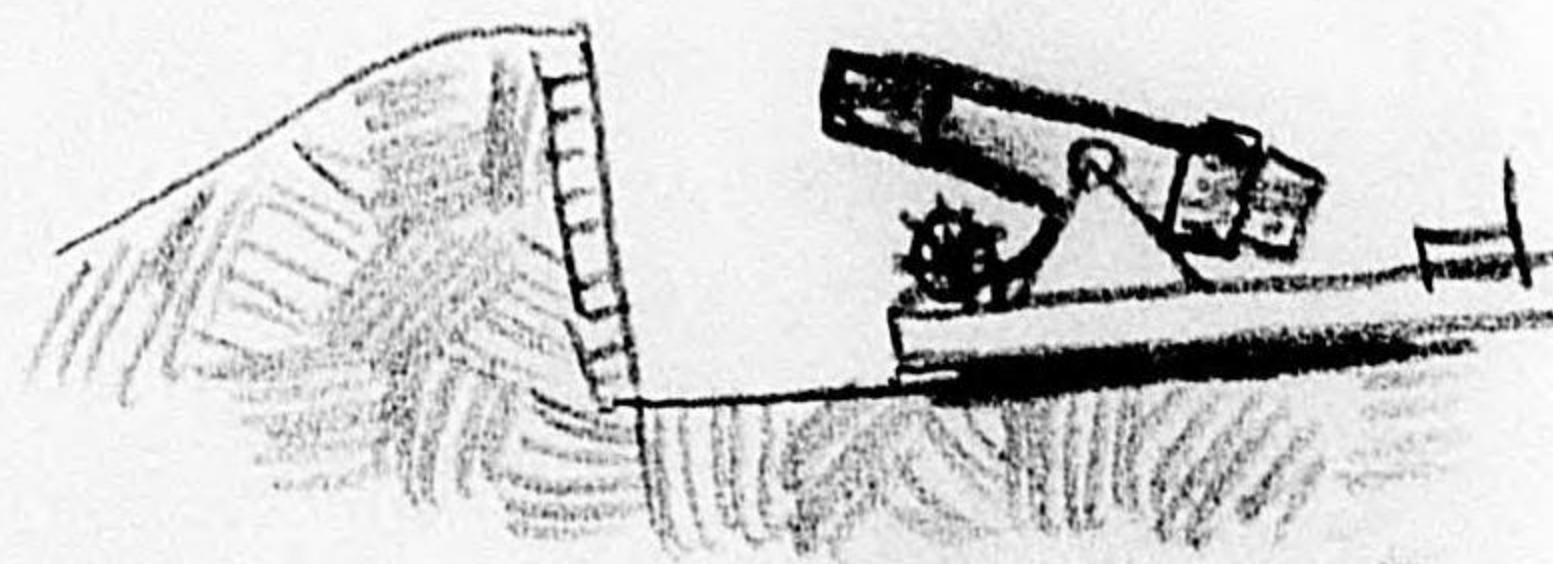
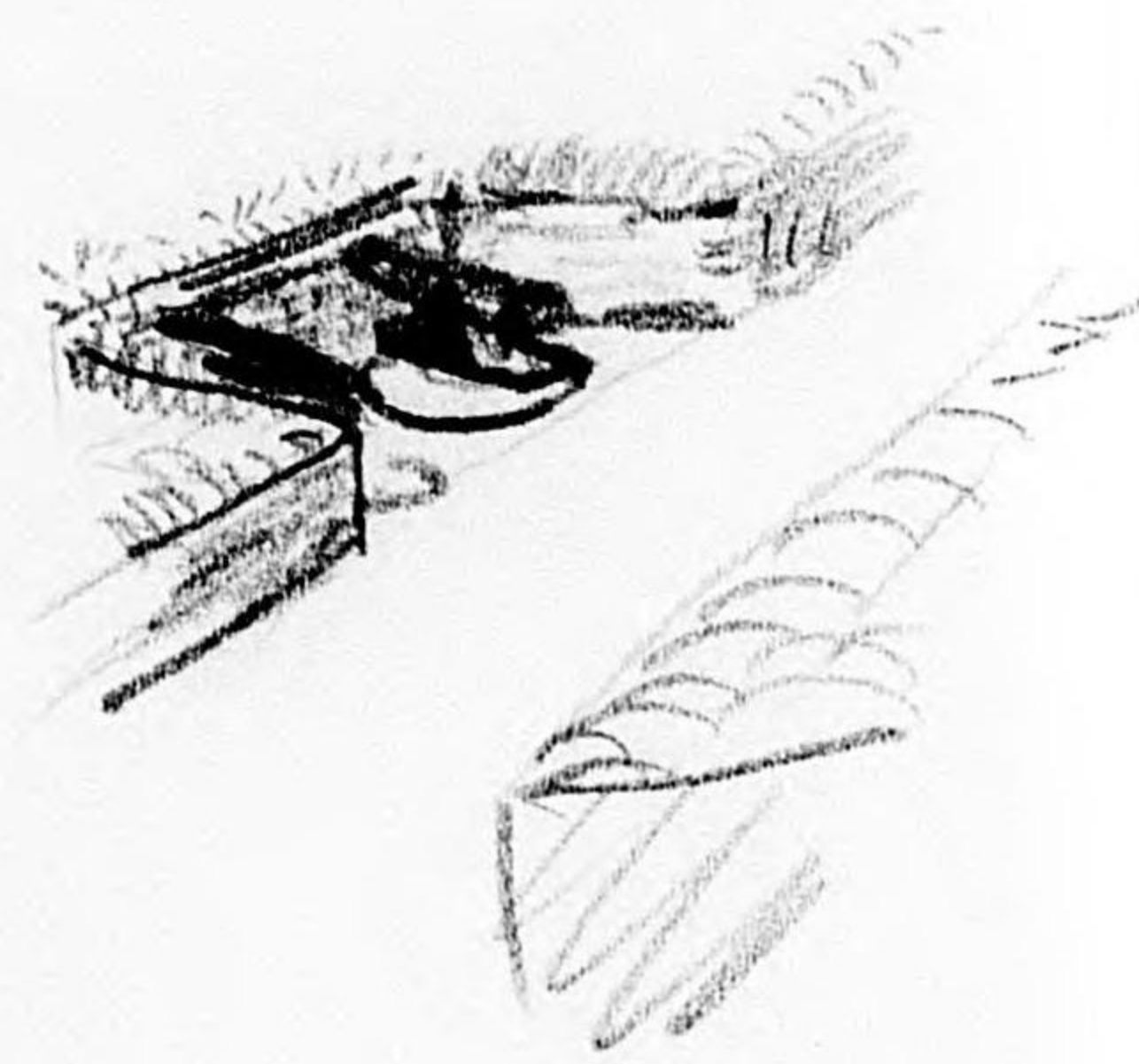
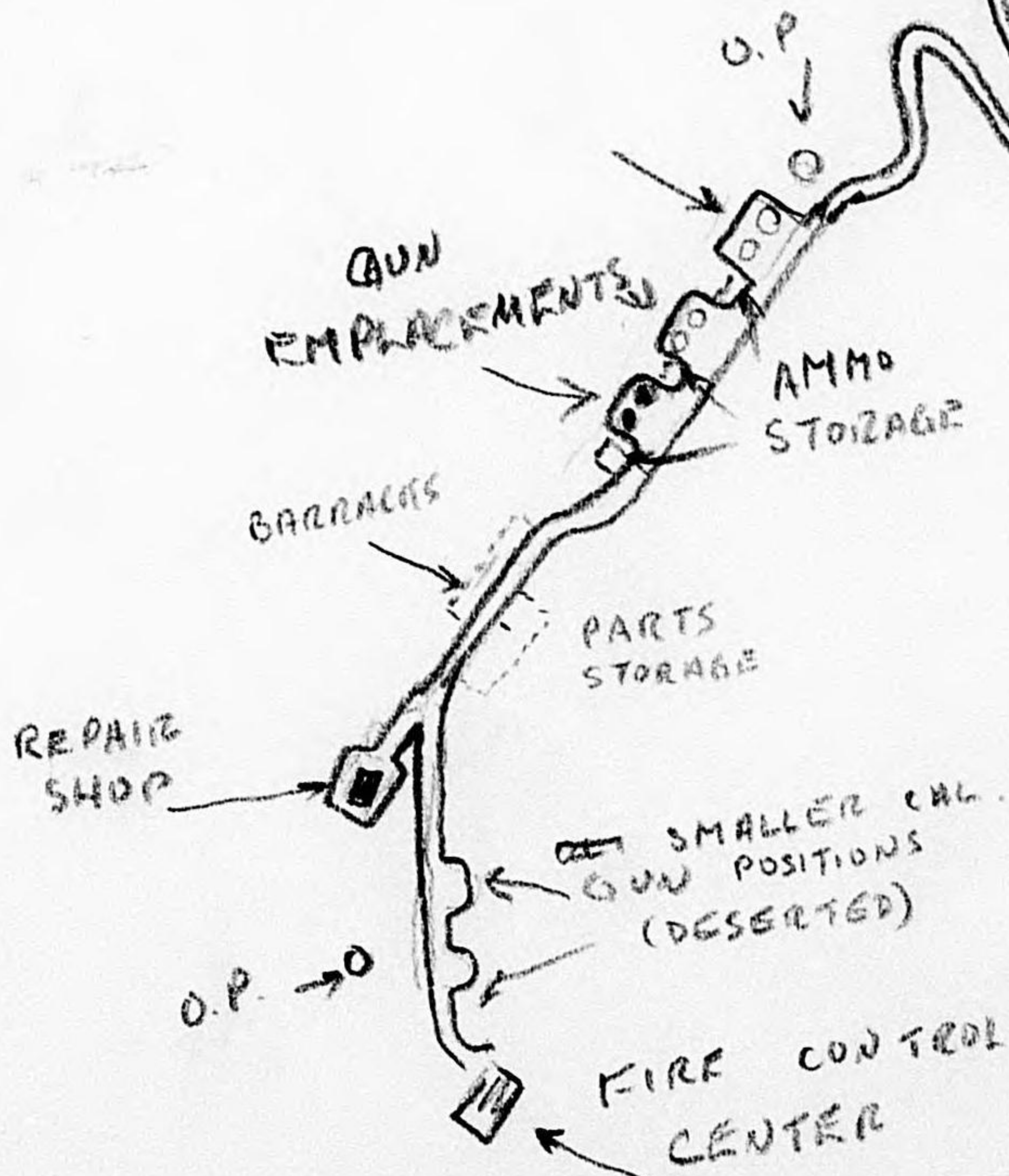
O.P.

GUN  
EMPLACEMENTS

BARRACKS  
AND STORAGE

R/F → ○

- GUNS PRESENT AT TIME OF VISIT
- " MISSING " " " "



U-SKETCH #78





UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

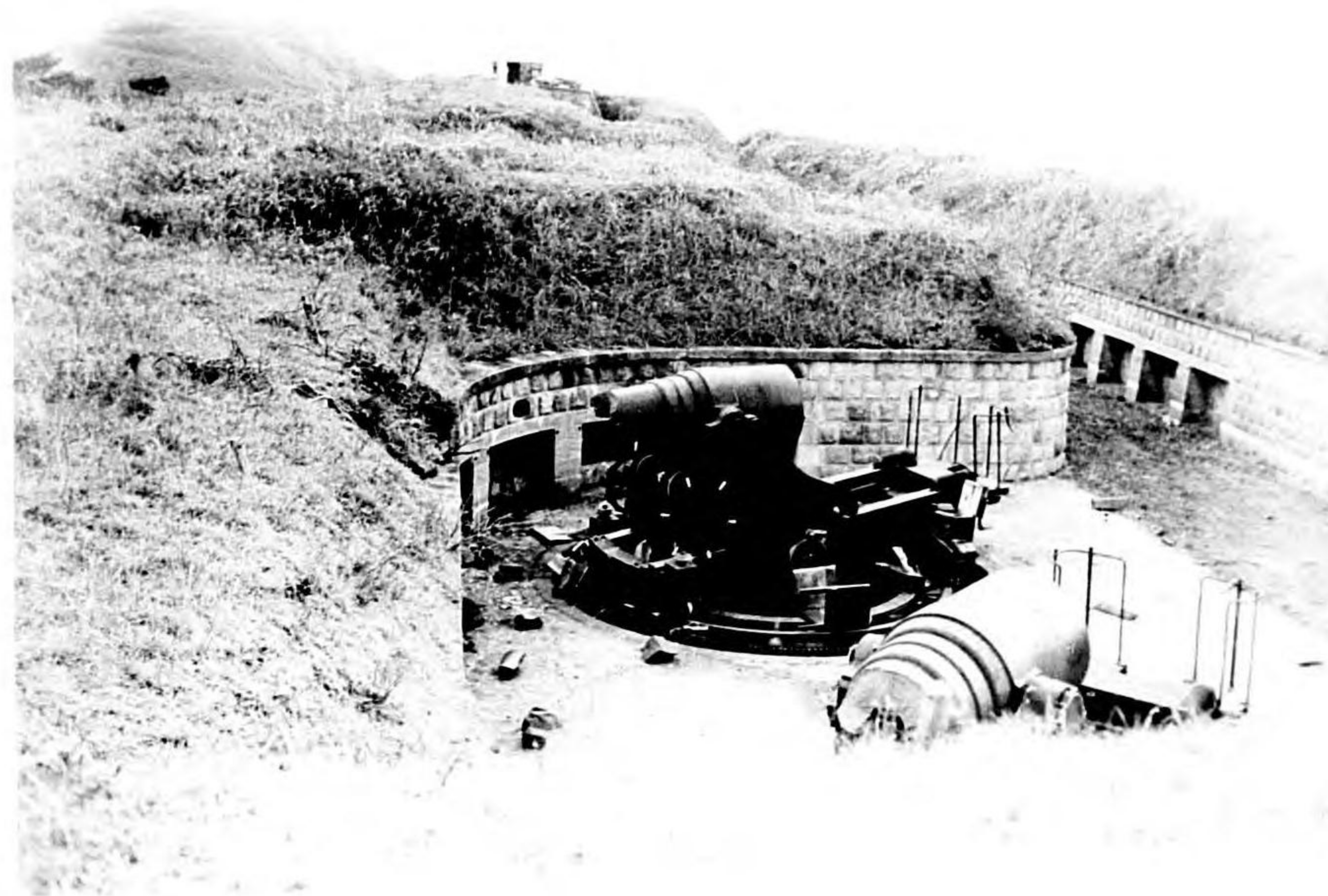
Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-UX54-023-5

~~23-5  
X-51-5  
OCT. 14~~



UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:

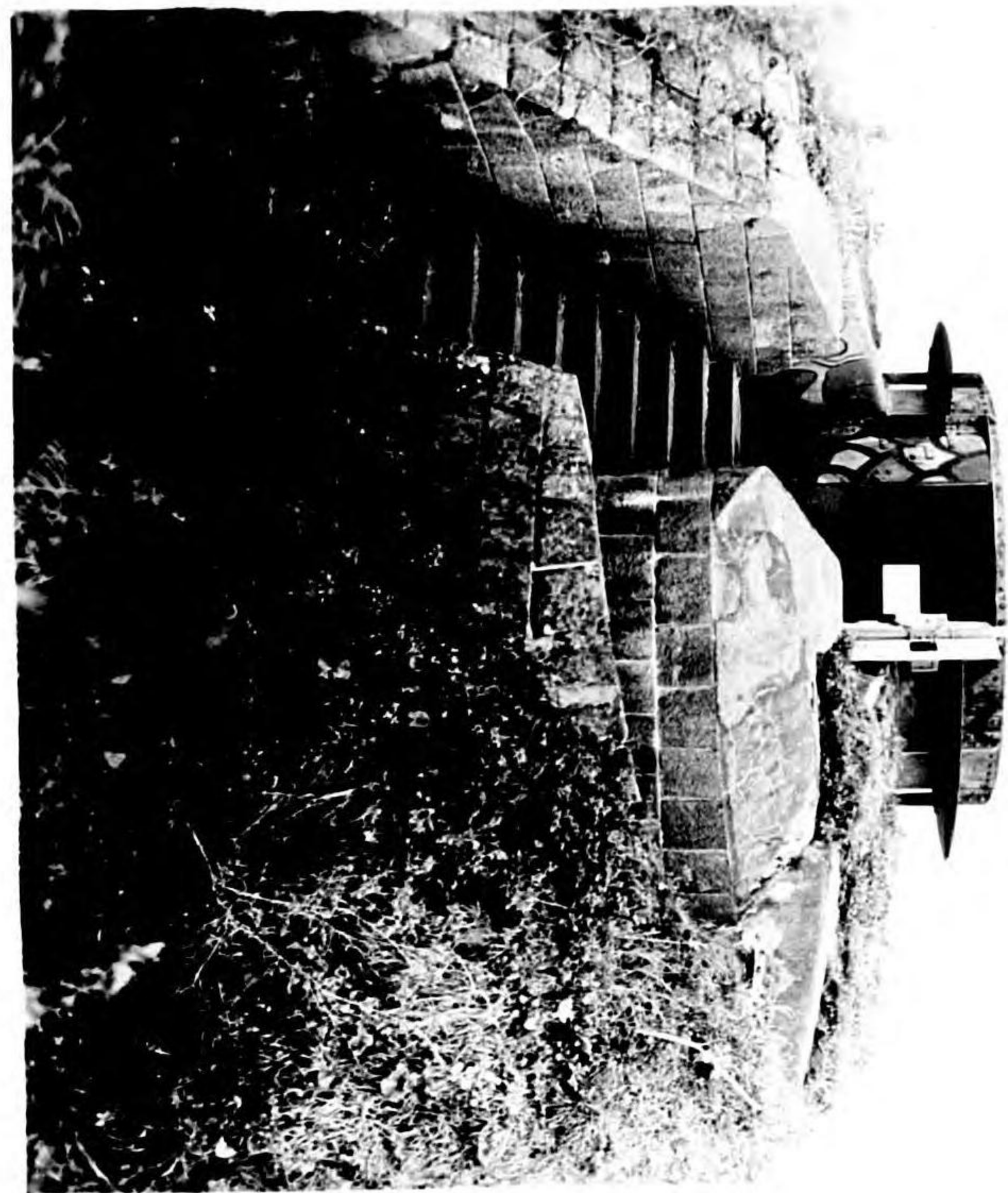
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-UX54-023-4

~~23-4  
X-51-N.O.B.-N  
OCT 14~~





UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-UX54, U23-3

~~23-3~~

~~X-51-2000~~

~~OCT. 14~~

Mallon ?

Hakodate

UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-UX54-U23-6

~~23-6~~

~~X-51 2000~~

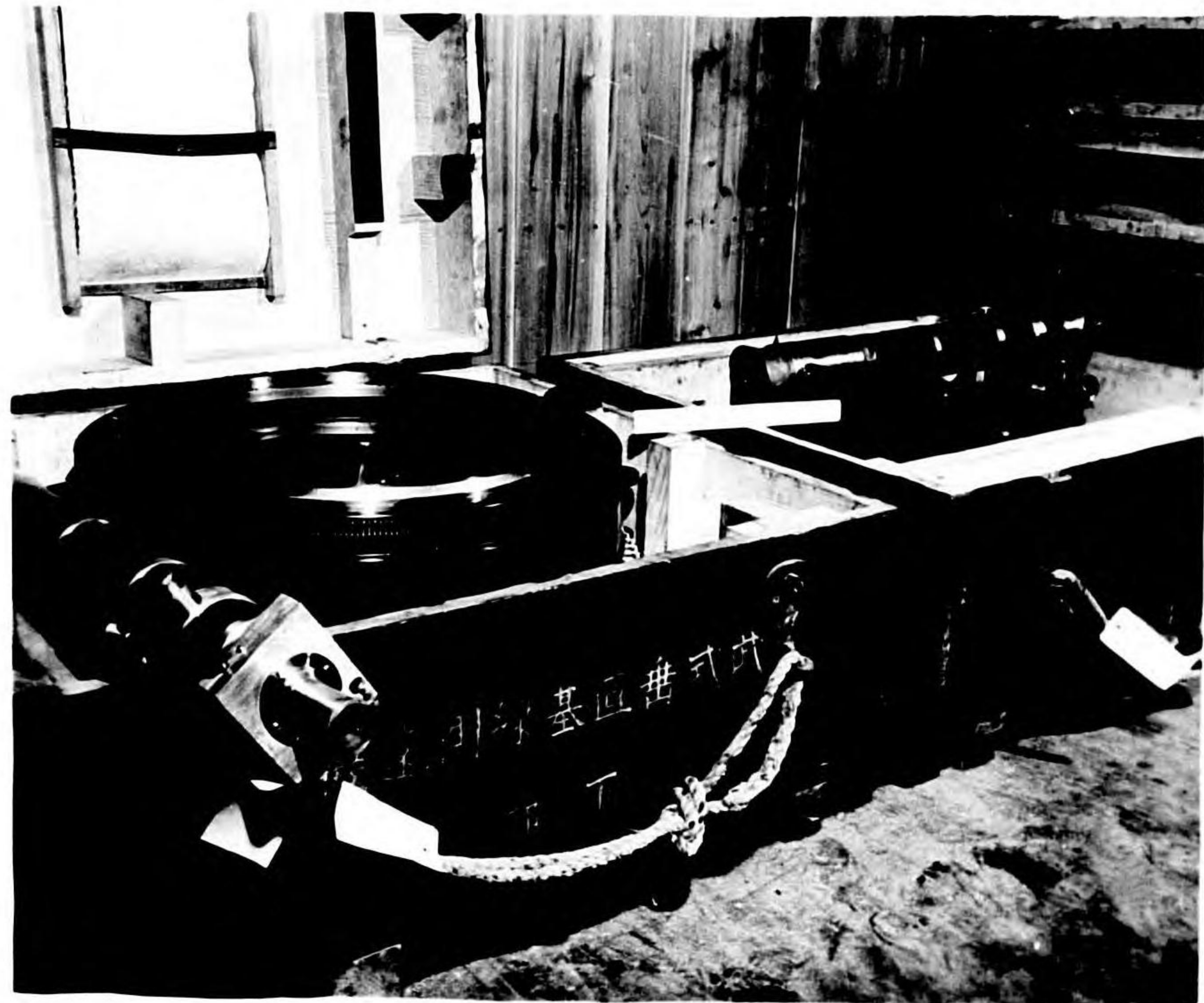
~~OCT. 14~~





EXP. NO.	SUBJECT NO.	DIRECTION
1	X-49	250°
2	X-49	250°
3	X-51	280°
4	X-51/NCE	
5	X-51	
6	X-51	
7	X-51	
8	RANGEFINDER	
9	X-51	
10	RANGEFINDER BASE-H	
11	COR SHAW	
12		

U.S.N. P.I. EVALUATION UNIT  
 USSBS APO 234, SAN FRANCISCO



UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
 Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

OFFICIAL U. S. NAVY PHOTOGRAPH.

PIC-U21-UX54-8

UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN \_\_\_\_\_

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
 Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

OFFICIAL U. S. NAVY PHOTOGRAPH.

PIC-UX54-U23-10

~~23-10~~  
 RANGEFINDER, BASE-H.  
 OCT. 14



U-REPORT #23

X-19 naval <sup>Caps</sup> coast defense GUN BATTERY

COORDINATES OF BATTERY: 3.80 - 1.88 Int 2. 411.39B

~~GUNS:~~

NO: GUNS 2

TYPES Kure Naval Depot Mod. 98

CAL: Twin Barrel 100mm.

MOUNT: Naval

FIRE CONTROL: Range Finder, Director,  
Electrically Controlled S/L

~~Remote Control~~

TRACKING: Visual

RANGE: 15,000 m.

MAY.HGT. 9,000 m.

MAY ELEV 85°

REMARKS:

Power for guns came from outside source. Current modified  
for use in electrical circuit.

DIRECTOR: AICHI WATCH MANUFACTURING CO. TYPE 2 MOD. 3. MADE SEPT 1944  
Naval Mount.

RANGE FINDER: Type 94  
HIGH ANGLE  
~~High range~~ R/F 4.5m Base ~~Hgt.~~ H67.

Made by Nippon Kogahaku Kogyo KK.

Made March 1944

12 Power Maginification

5°arc.

SEARCH LIGHT SECTION:

S/L Type 98 ~~Mod.~~ MOD. 1

Made Aug. 1944

Diam. 1500 mm.



Beam width 650 mm.

Made by <sup>Fuji</sup> ~~EEI~~ Electrical Equip. Co.

S/L controlled by <sup>POWER - MOUNTED</sup> ~~automatic~~, binoculars ~~glass~~ control.

Telephone communications to F/C center.



Caps  
X-19 naval coast defense GUN BATTERY

COORDINATES OF BATTERY: 3.80 - 1.88 Int 2. 411.39B

GUNS:

NO: GUNS 2

TYPES Kure Naval Depot Mod. 98

CAL: Twin Barrel 100mm.

MOUNT: Naval

FIRE CONTROL: Range Finder. Director

Electrically Controlled S/L

Remote Control

TRACKING: Visual

RANGE: 15,000 m.

MAY.HGT. 9,000 m.

MAY ELEV 85°

REMARKS:

Power for guns came from outside source. Current modified  
for use in electrical circuit.

DIRECTOR: AICHI WATCH MANUFACTURING CO. TYPE 2 MOD. 3 MADE SEPT 1944

Naval Mount.

RANGE FINDER: Type 94

High range R/F 4.5m Base Hgt.

Made by Nippon Rogahaku Kogyo KK.

Made March 1944

12 Power Magnification

5°arc.

SEARCH LIGHT SECTION:

S/L Type 98 Mod1

Made Aug. 1944

Diam. 1500 mm.



Beam width 650 mm.

Made by Fuji Electrical Equip. Co.

S/L controlled by automatic binocular glass control.

Telephone communications to F/C center.



X-19 naval Caps coast defense GUN BATTERY

COORDINATES OF BATTERY: 3.80 - 1.88 Int 2. 411.39B

GUNS:

NO: GUNS 2

TYPES Kure Naval Depot Mod. 98

CAL: Twin Barrel 100mm.

MOUNT: Naval

FIRE CONTROL: Range Finder. Director  
Electrically Controlled S/L  
Remote Control

TRACKING: Visual

RANGE: 15,000 m.

MAY.HGT. 9,000 m.

MAY ELEV 85°

REMARKS:

Power for guns came from outside source. Current modified  
for use in electrical circuit.

DIRECTOR: AICHI WATCH MANUFACTURING CO. TYPE 2 MOD. 3 MADE SEPT 1944  
Naval Mount.

RANGE FINDER: Type 94

Hight range R/F 4.5m Base Hgt.

Made by Nippon Rogahaku Kogyo KK.

Made March 1944

12 Power Maginification

5°arc.

SEARCH LIGHT SECTION:

S/L Type 98 Mod1

Made Aug. 1944

Diam. 1500 mm.



Beam width 650 mm.

Made by Fuji Electrical Equip. Co.

S/L controlled by automatic binocular glass control.

Telephone communications to F/C center.



Caps  
X-19 naval coast defense GUN BATTERY

COORDINATED OF BATTERY: 3.80 - 1.88 Int 2. 411.39B

GUNS:

NO: GUNS 2

TYPES Kure Naval Depot Mod. 98

CAL: Twin Barrel 100mm.

MOUNT: Naval

FIRE CONTROL: Range Finder. Director

Electrically Controlled S/L

Remote Control

TRACKING: Visual

RANGE: 15,000 m.

MAY.HGT. 9,000 m.

MAY ELEV 85°

REMARKS:

Power for guns came from outside source. Current modified  
for use in electrical circuit.

DIRECTOR: AICHI WATCH MANUFACTURING CO. TYPE 2 MOD. 3 MADE SEPT 1944  
Naval Mount.

RANGE FINDER: Type 94

High range R/F 4.5m Base Hgt.

Made by Nippon Rogahaku Kogyo KK.

Made March 1944

12 Power Magnification

5°arc.

SEARCH LIGHT SECTION:

S/L Type 98 Mod1

Made Aug. 1944

Diam. 1500 mm.



Beam width 650 mm.

Made by Fuji Electrical Equip. Co.

S/L controlled by automatic binocular glass control.

Telephone communications to F/C center.



X-19

100 mm. NAVAL C/D GUNS

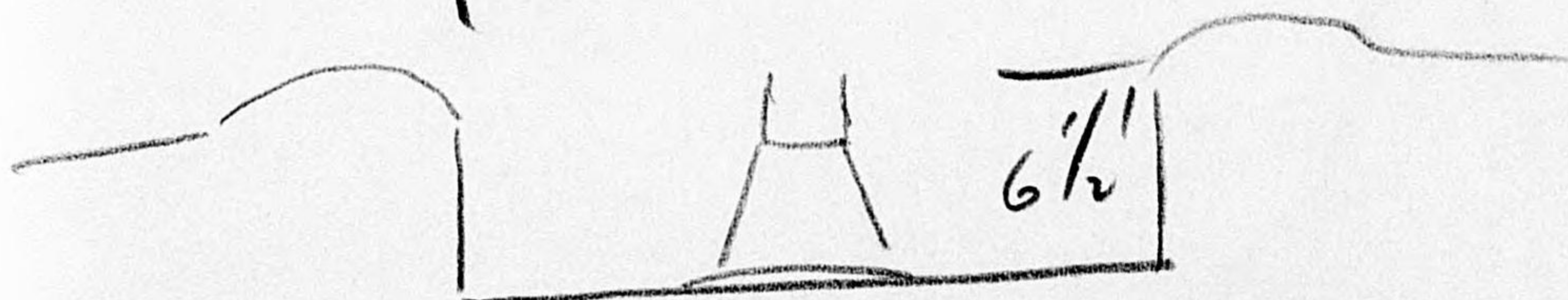
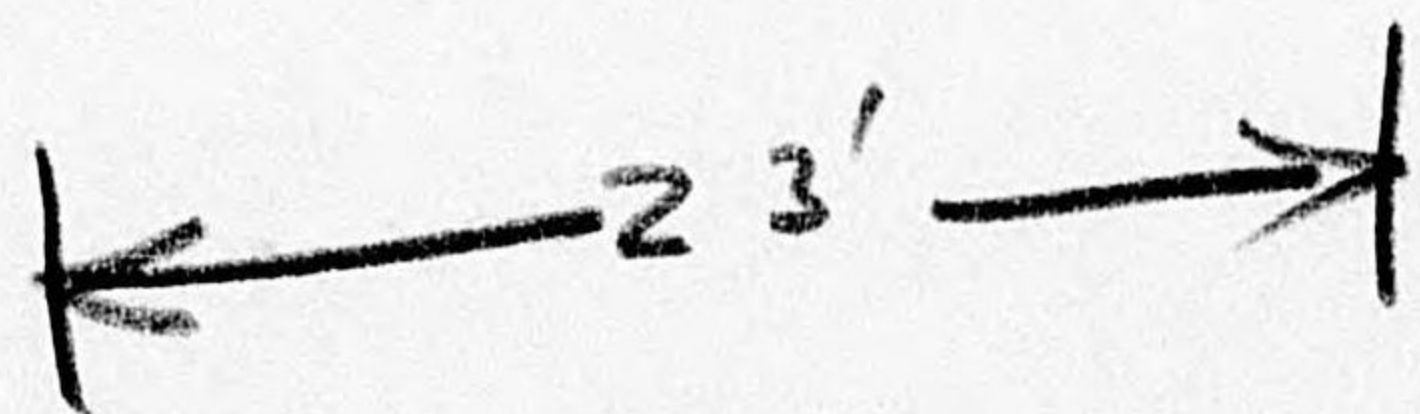
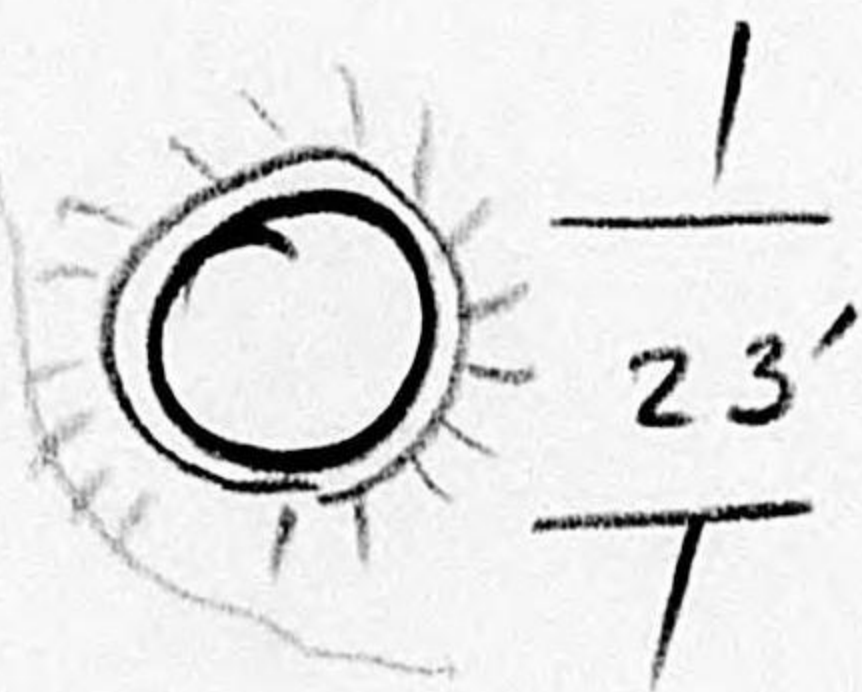
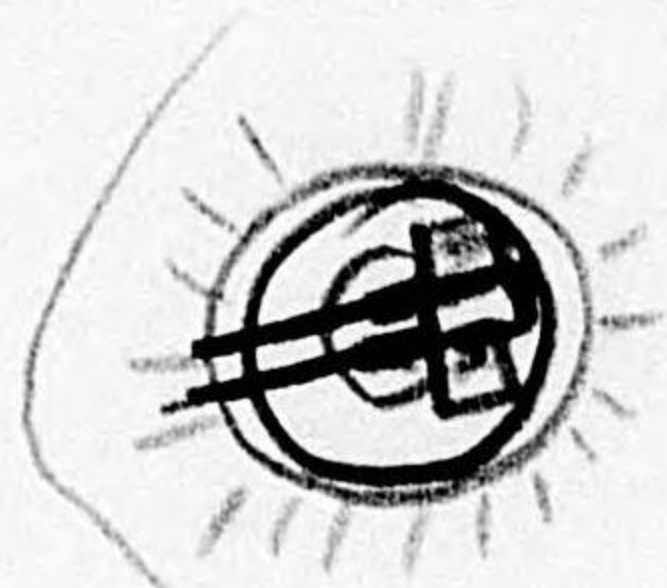
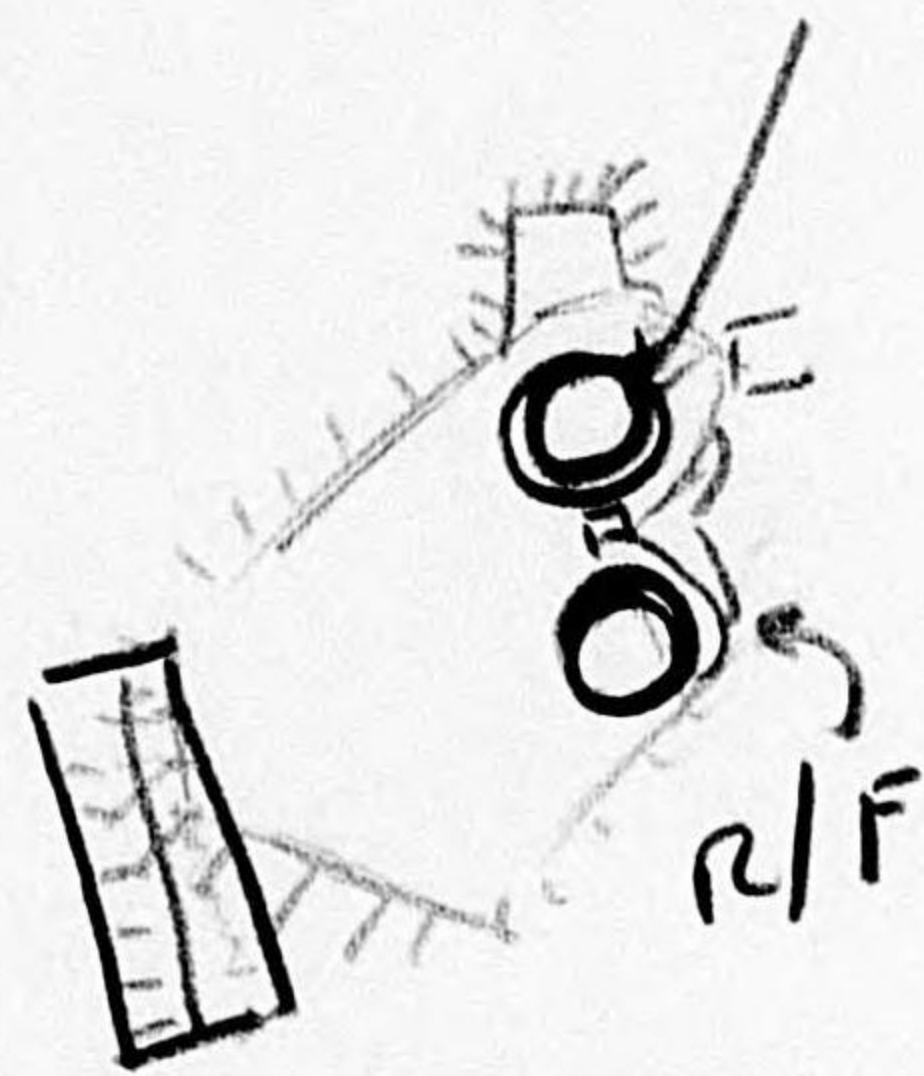
U-SKETCH # 23

S/L



S/L CONTROL  
BINOCULARS

DIRECTOR

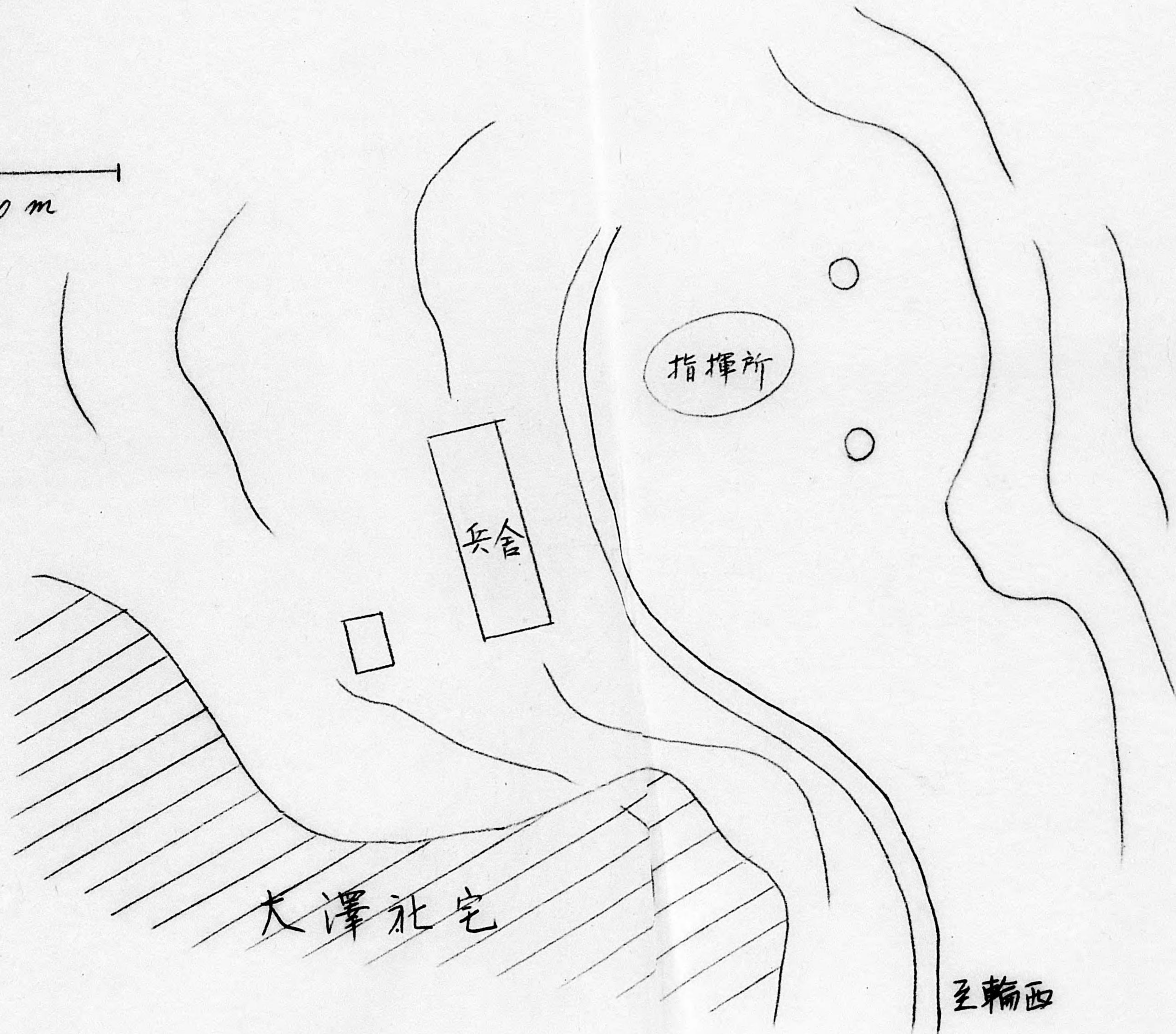
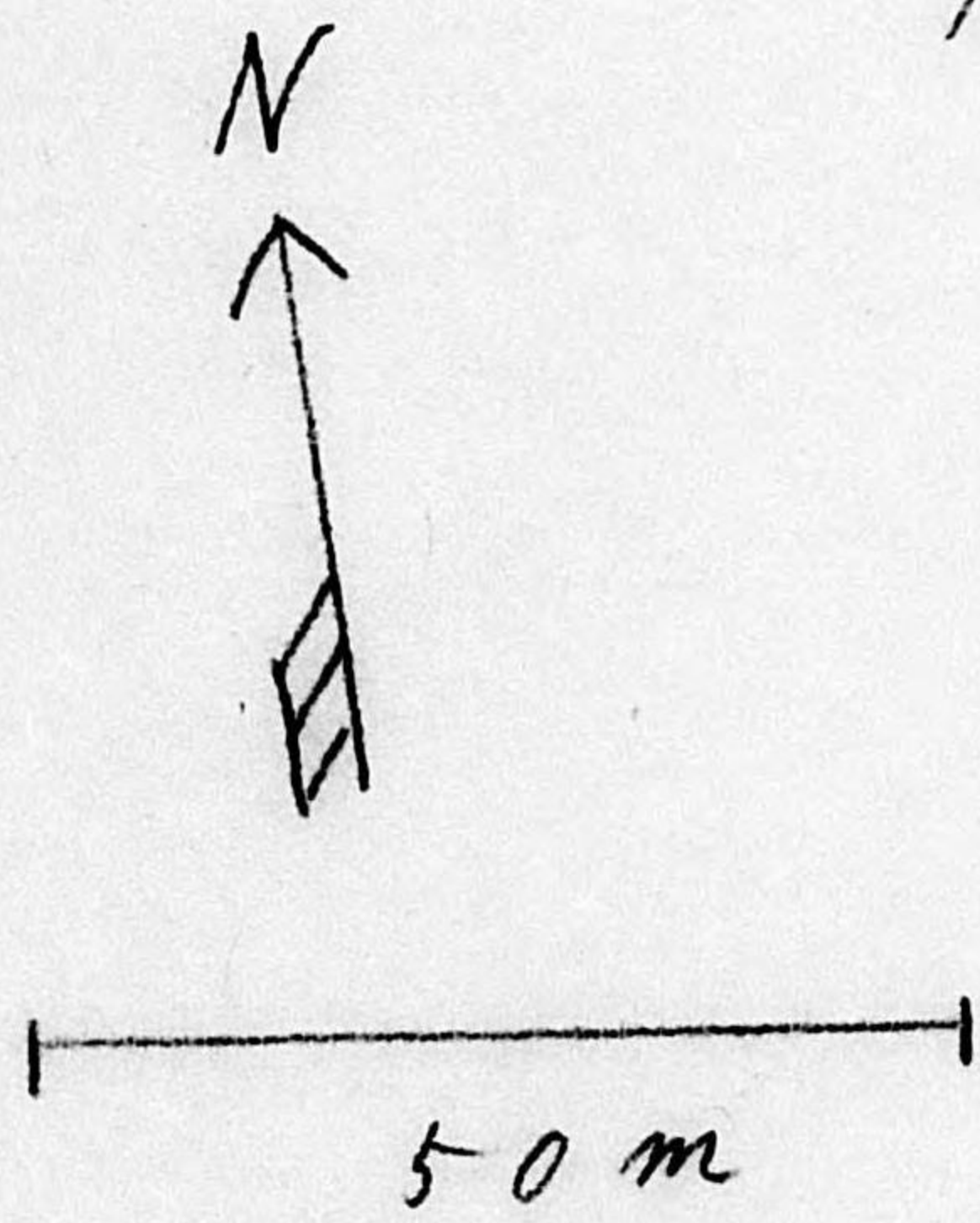




No. 29.

大澤海軍第一砲台要圖

U-SKETCH # 24







UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN X-19

**GIVE COMPLETE STORY OF PICTURE**

**Include following where applicable:**

**Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).**

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-015-UX19-45

PIC-UX19-U14-2

Exp. 2

Mallon Roll 14





UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

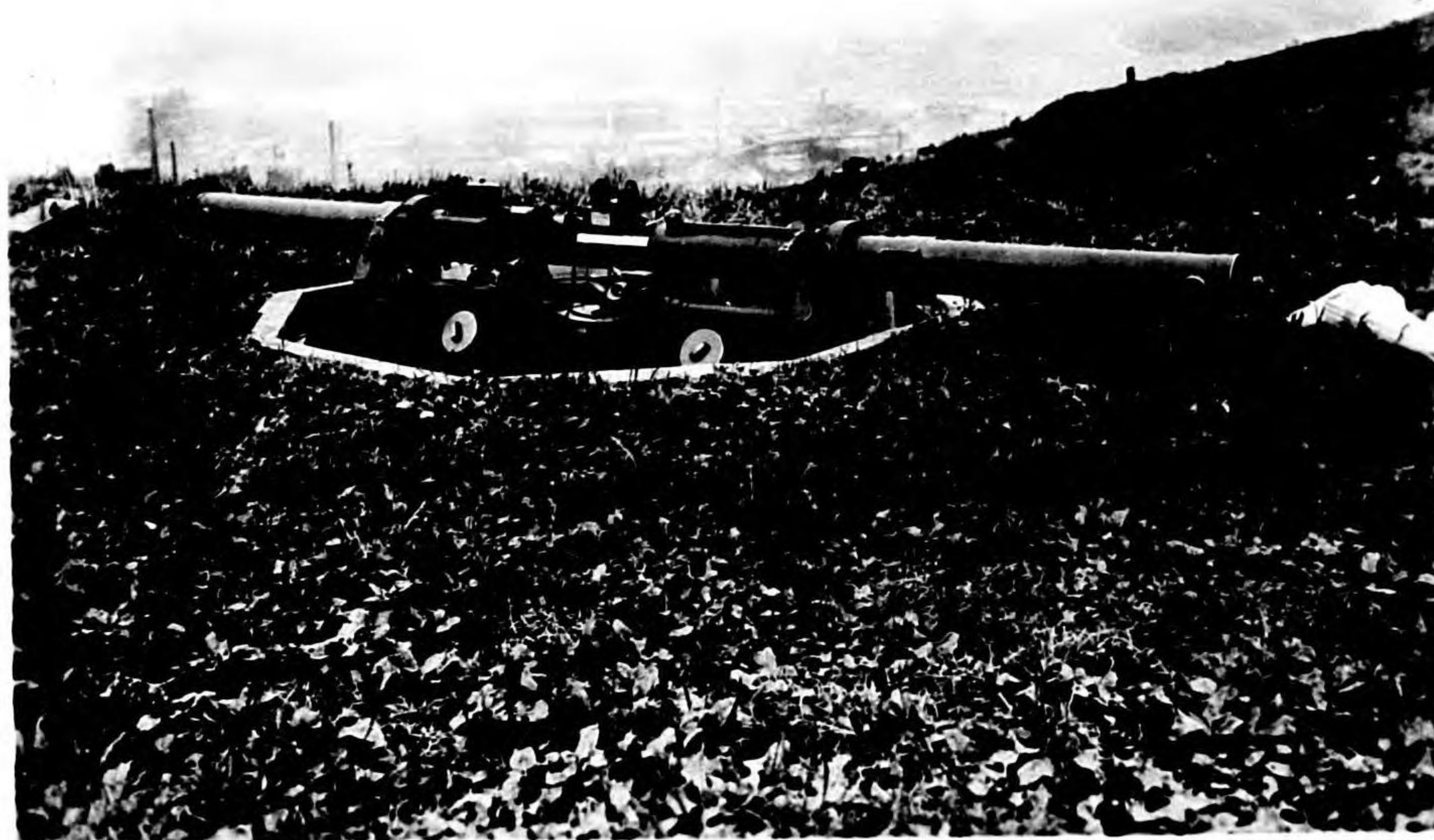
WHERE TAKEN X-19

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U-15-UX-19-6



UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN X-19

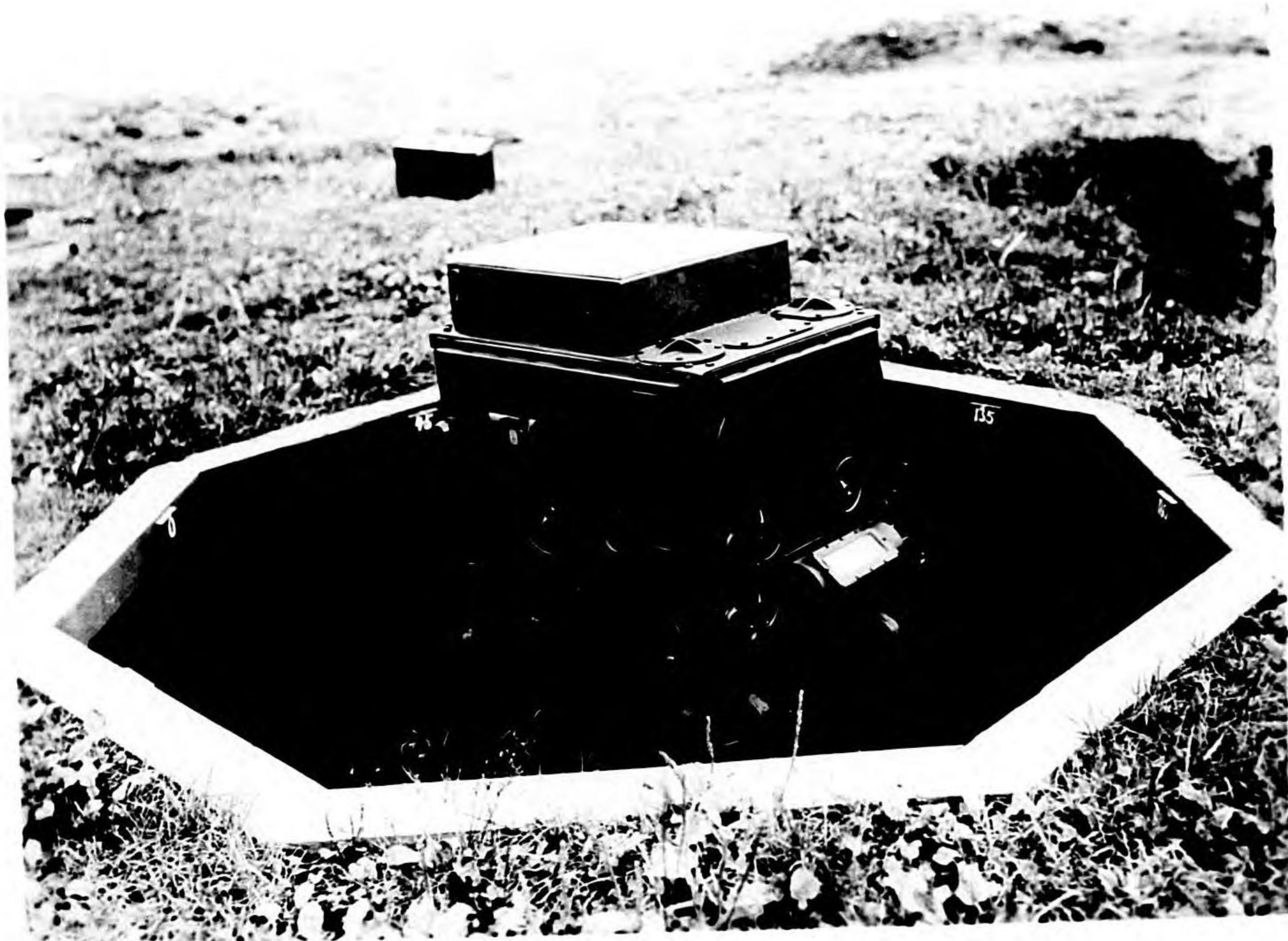
**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U-15-UX-19-2





UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN X-19

**GIVE COMPLETE STORY OF PICTURE**

**Include following where applicable:**

**Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).**

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U-15-UX19-4



UNIT \_\_\_\_\_ No. \_\_\_\_\_

DATE TAKEN \_\_\_\_\_

WHERE TAKEN X-19

**GIVE COMPLETE STORY OF PICTURE**

**Include following where applicable:**

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**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U-15-UX19-3



U-REPORT # 22

X-18 COAST DEFENSE GUNS

COORDINATES: 3.84 - 2.93 INT. 2 411.39B

TYPE: Artillery Weapons

No. GUNS 2

CAL. 75mm

MOUNT:

~~COUNT~~

~~Artillery~~ ~~Logs.~~ CRADLE.

FIRE CONTROL. Command post above and behind guns on slope. *R/F and SPOTTER.*

TRACKING: Visual from observation post above guns.

REMARKS: A deserted battery. ~~Guns~~ removed some time in June. Moved to new positions which were being built (X-29.)



**X-18 COAST DEFENSE GUNS**

**COORDINATES: 3.84 - 2.93 INT. 2 411.39B**

**TYPE: Artillery Weapons**

**No. GUNS 2**

**CAL. 75mm**

**COUNT Artillery Legs.**

**FIRE CONTROL. Command post above and behind guns on slope.**

**TRACKING: Visual from observation post above guns.**

**REMARKS: A deserted battery gun removed some time in June. Moved to new positions which were being built X-29.**



**X-18 COAST DEFENSE GUNS**

**COORDINATES: 3.84 - 2.93 INT. 2 411.39B**

**TYPE: Artillery Weapons**

**No. GUNS 2**

**CAL. 75mm**

**COUNT Artillery Legs.**

**FIRE CONTROL. Command post above and behind guns on slope.**

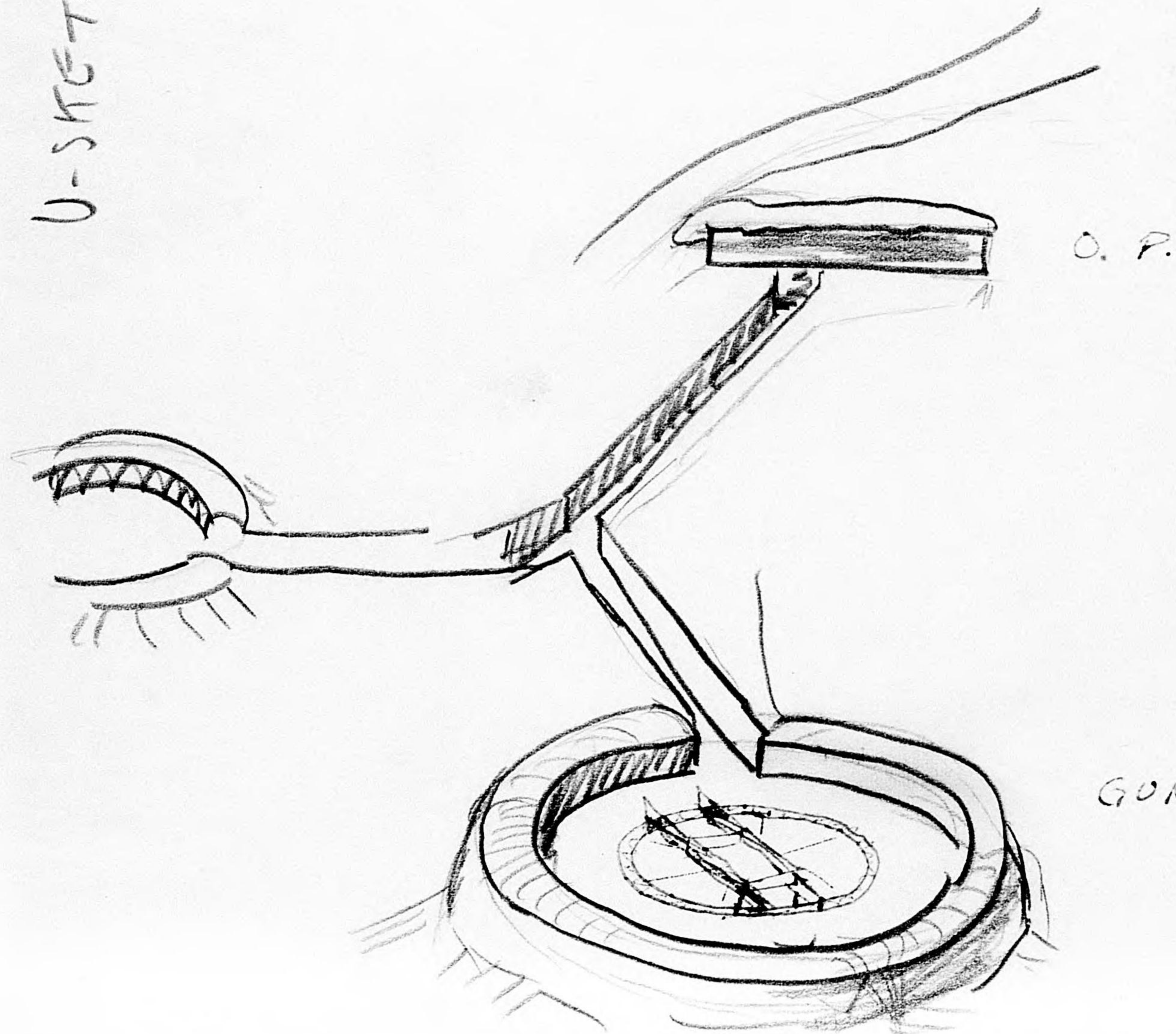
**TRACKING: Visual from observation post above guns.**

**REMARKS: A deserted battery gun removed some time in June. Moved to new positions which were being built X-29.**



U-SKEETCH #21

X-18



O. P.

GUN POSITION



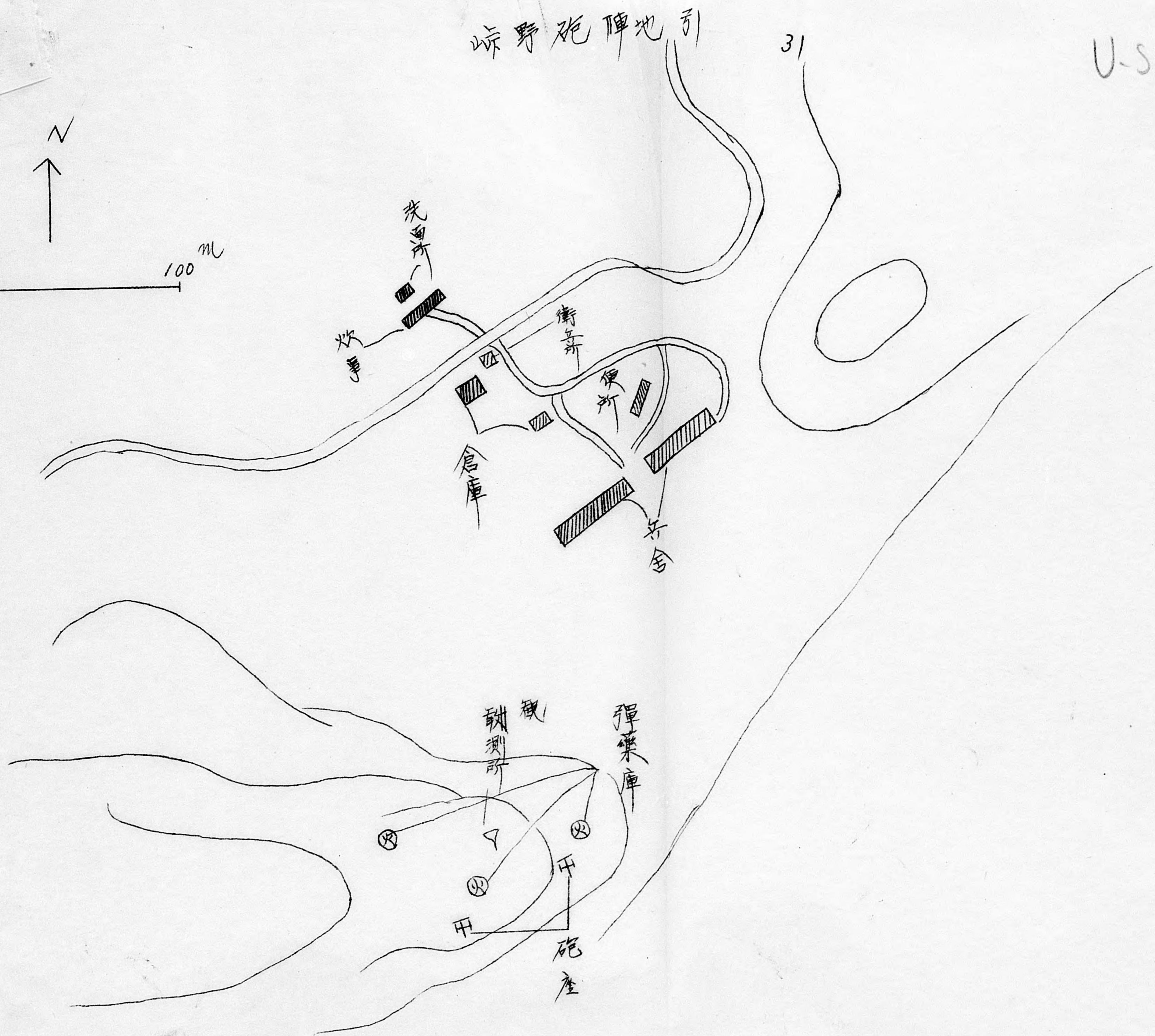
引地陣砲野嶺

31

U-SKETCH #22



0 100 ml







Mallon Roll 13

Exp. 7

PIC-UX18-U13A-7



Mallon Roll 13

Exp. 8

PIC-UX18-U13A-8



U-REPORT # 43.

X-39

COAST DEFENSE GUNS

COORDINATES: Int. 2 411.39B 1.5 - 3.55

NO. GUNS: 4

TYPE: Navy Type 95 (1935)

CAL. 120mm. 45 cal.

MOUNT: Naval

F/C Director (computer) type 2 ~~range finder~~

~~SM~~ RANGE FINDER 2 m.

TRACKING: Visual

REMARKS: Guns built at Kure Naval Arsenal. 1943. Used for D/P. Guns were in place at time of visit.

DEFENSE: (1) 25mm 2 barrel automatic weapon Mod. 96.

Note: ran out of film at this point, also  
afternoon had become late. Hence  
no other photos were taken.  
HJM.



X-39

COAST DEFENSE GUNS

COORDINATES: Int. 2 411.39B 1.5 - 3.55

NO. GUNS: 4

TYPE: Navy Type 95 (1935)

CAL. 120mm. 45 cal.

MOUNT: Naval

F/C Director (computer) type 2 Range Finder.  
(2m)

TRACKING: Visual

REMARKS: Guns built at Kure Naval Arsenal. 1943. Used for  
D/P. Guns were in place at time of visit.

DEFENSE: (1) 25mm 2 barrel automatic weapon Mod. 96. .



X-39

COAST DEFENSE GUNS

COORDINATES: Int. 2 411.39B 1.5 - 3.55

NO. GUNS: 4

TYPE: Navy Type 95 (1935)

CAL. 120mm. 45 cal.

MOUNT: Naval

F/C Director (computer) type 2 Range Finder  
(2m)

TRACKING: Visual

REMARKS: Guns built at Kure Naval Arsenal. 1943. Used for  
D/P. Guns were in place at time of visit.

DEFENSE: (1) 25mm 2 barrel automatic weapon Mod. 96.



X-39

COAST DEFENSE GUNS

COORDINATES: Int. 2 411.39B 1.5 - 3.55

NO. GUNS: 4

TYPE: Navy Type 95 (1935)

CAL. 120mm. 45 cal.

MOUNT: Naval

F/C Director (computer) type 2 Range Finder  
(2m)

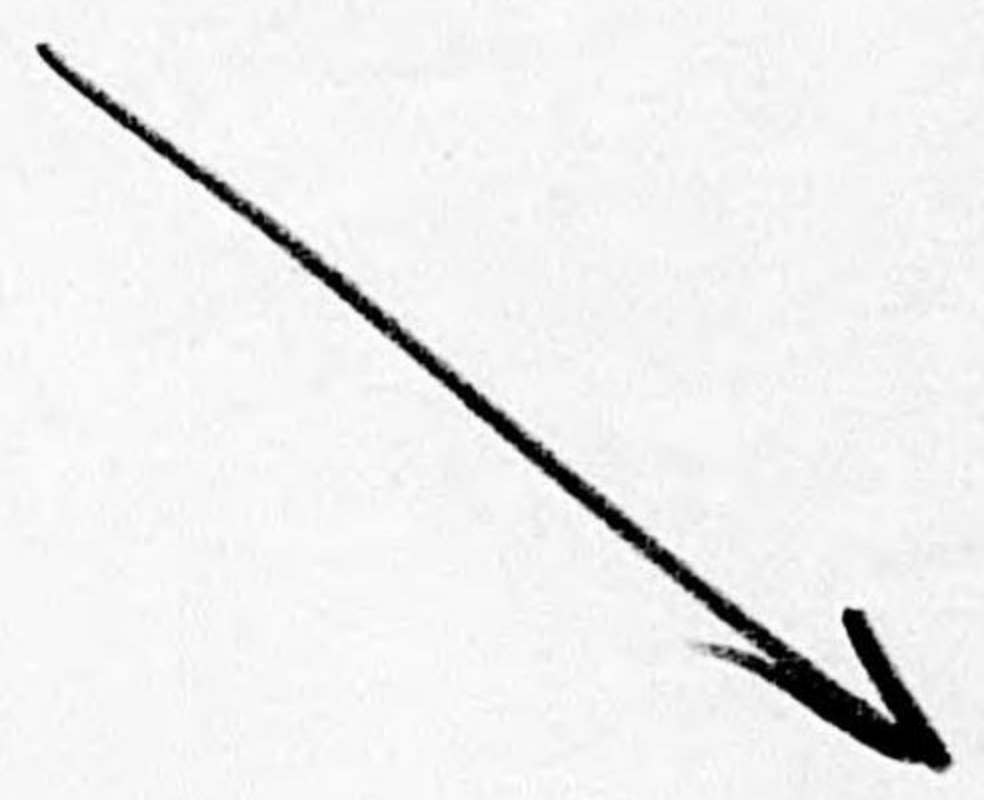
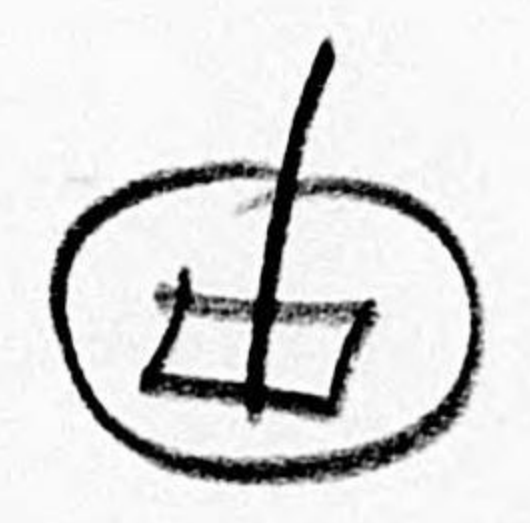
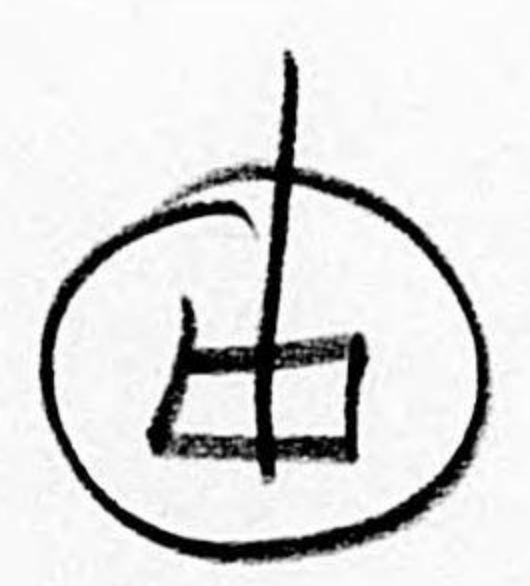
TRACKING: Visual

REMARKS: Guns built at Kure Naval Arsenal. 1943. Used for  
D/P. Guns were in place at time of visit.

DEFENSE: (1) 25mm 2 barrel automatic weapon Mod. 96.



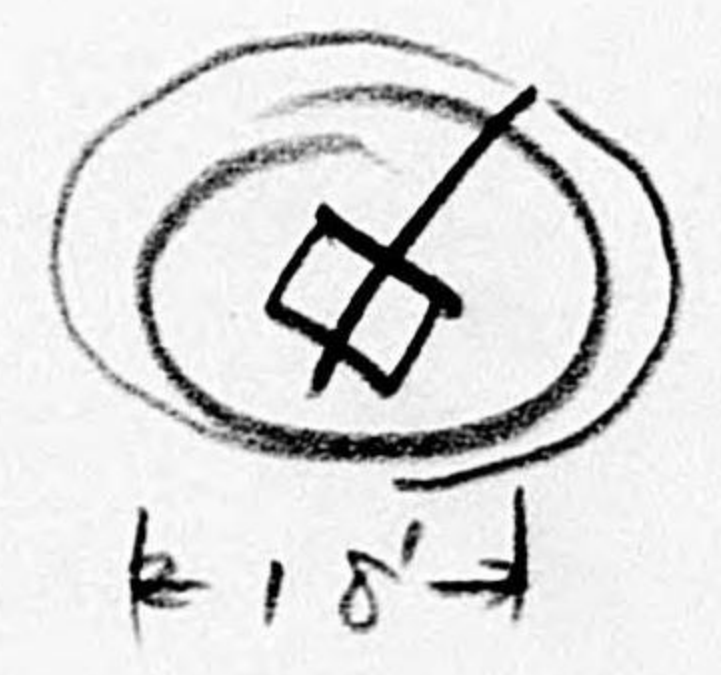
X-39



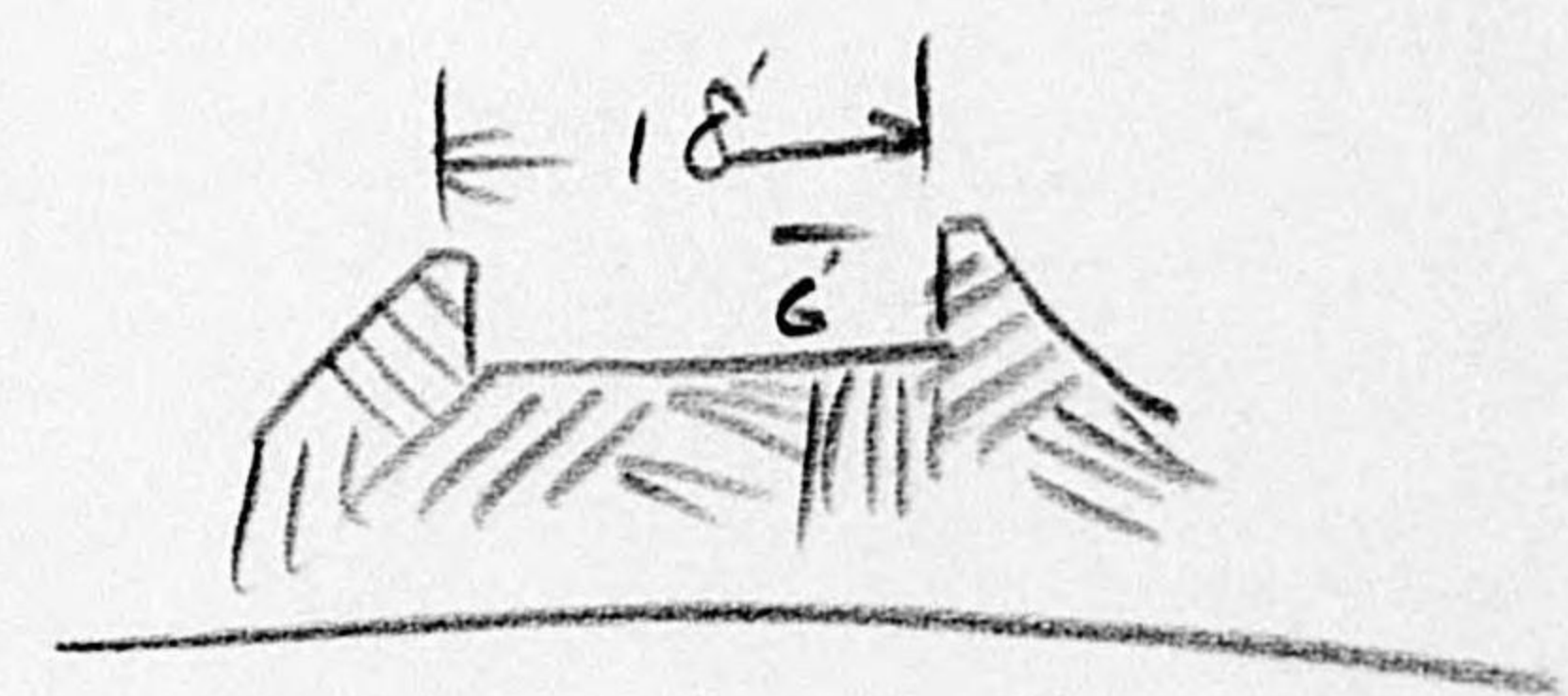
R/F meter  
(2 meter)



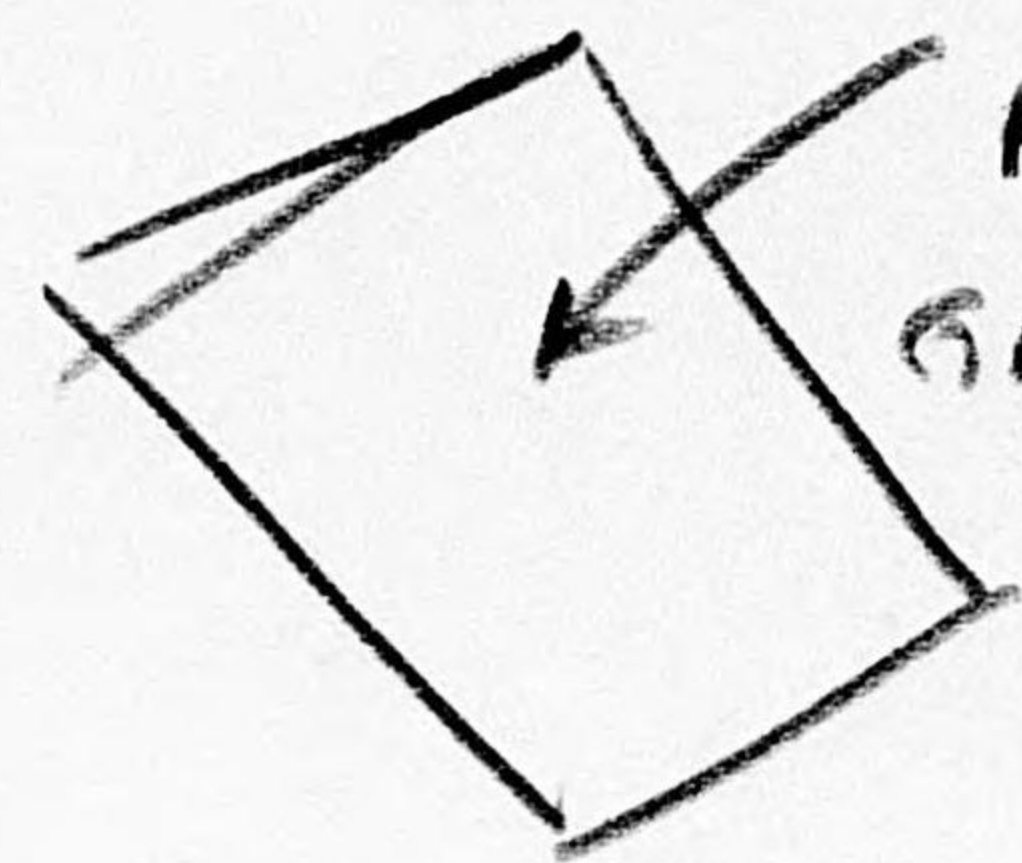
COMPUTER



18'



25 mm  
~~ANTENNA~~  
A/A



POWER UNIT  
GAS-GENERATOR  
SET

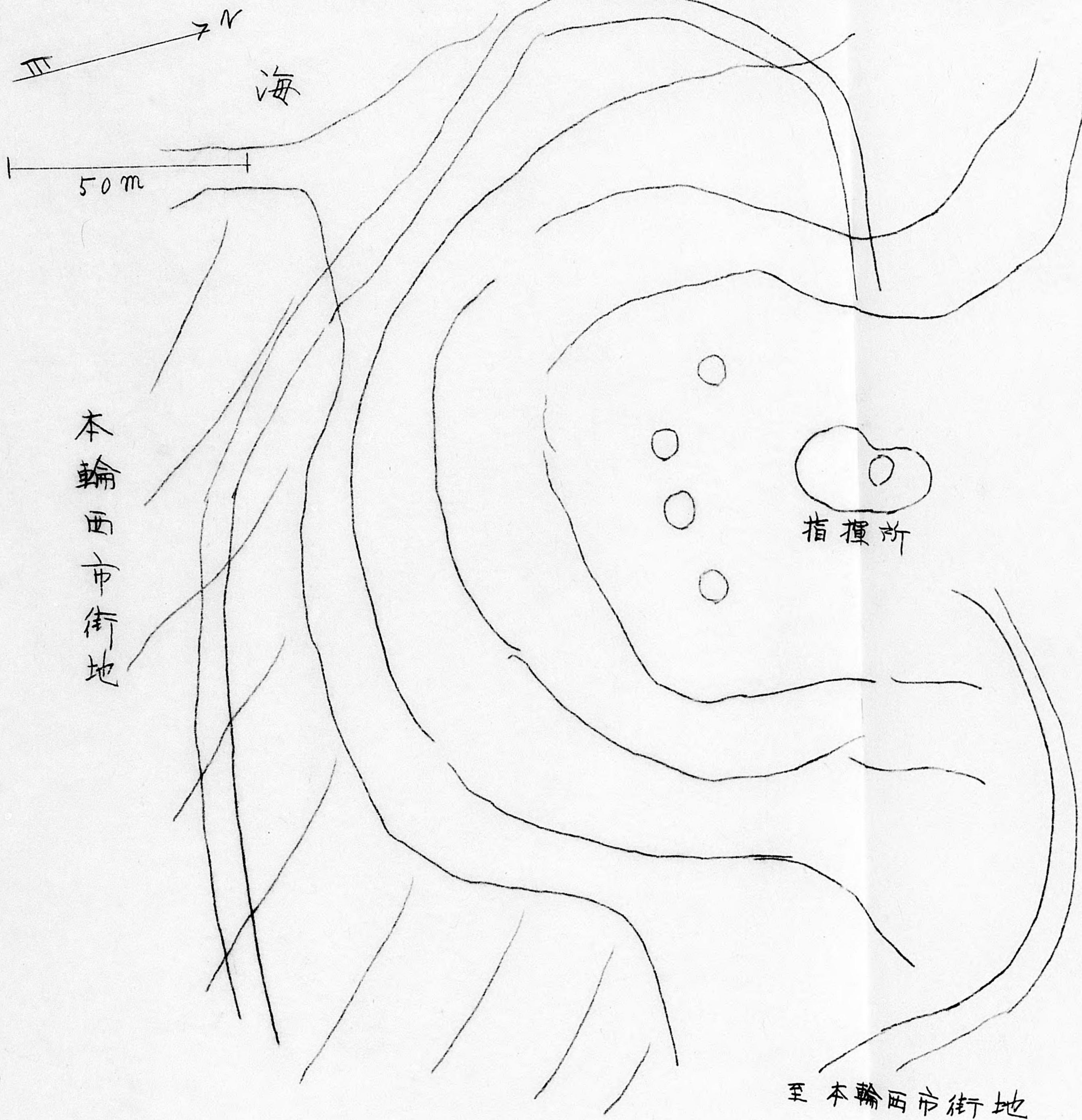
U-SKETCH #48



10.30

本輪西海軍第二砲台要圖

U-SKETCH # 49



本輪西市街地

至本輪西市街地



UNIT \_\_\_\_\_ No. 20-12

DATE TAKEN OCT. 10, 1945

WHERE TAKEN X-39 250°

NOT X-35

GIVE COMPLETE STORY OF PICTURE

Include following where applicable:

Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

OFFICIAL U. S. NAVY PHOTOGRAPH.

PIC- U 20 - U X 3 9 - 1 2





U-REPORT #47

X-44

HEAVY A/A EMPLACEMENT

COORDINATES: INTERPRON 2 411.39B 3.42 - 4.23  
NO. GUNS NONE (EMPTY POSTIONS)  
TYPE Heavy A/A (D/P)  
CAL. 75mm ~~H.D. 88~~ MOD. 88.  
MOUNT: ?  
FIRE CONTROL: ?  
TRACKING: ?

REMARKS: This was a deserted positon. The guns having  
been removed for some time.



X-44

HEAVY A/A EMPLACEMENT

COORDINATES: INTERPRON 2 411.39B 3.42 - 4.23

NO. GUNS NONE (EMPTY POSTIONS.

TYPE Heavy A/A (D/D)

CAL. 75mm H.O.D. 88

MOUNT: ?

FIRE CONTRO: ?

TRACKING: ?

REMARKS: This was a deserted positon. The guns having  
been removed for some time.



X-44

HEAVY A/A EMPLACEMENT

COORDINATES: INTERPRON 2 411.39B 3.42 - 4.23

NO. GUNS NONE (EMPTY POSTIONS.)

TYPE Heavy A/A (D/D)

CAL. 75mm H.O.D. 88

MOUNT: ?

FIRE CONTRO: ?

TRACKING: ?

REMARKS: This was a deserted positon. The guns having  
been removed for some time.



X-44

HEAVY A/A EMPLACEMENT

COORDINATES: INTERPRON 2 411.39B 3.42 - 4.23  
NO. GUNS NONE (EMPTY POSTIONS.  
TYPE Heavy A/A (D/D)  
CAL. 75mm H.O.D. 88  
MOUNT: ?  
FIRE CONTRO: ?  
TRACKING: ?

REMARKS: This was a deserted positon. The guns having  
been removed for some time.



UX REPORT # 2



UX-2

DEFENSE

A/A Defense was relatively light considering the importance of the target area being defended. Apparently there were two batteries of guns which were moved from one position to another during the period between the two bombardments.

I. Battery atop slag Pile.

Informed by (Jap) Warrant Office ~~NAME~~ Tatsuo Tanaka stationed at Kamaishi barracks for 1½ years that guns were in operation by July 15 (Photos show ~~during~~ <sup>NON</sup> existence of battery June 24) Guns were moved to new position E. of town (near uncompleted brick factory) at the end of July. These guns will be described below. IN ~~UX-2~~ UX-1

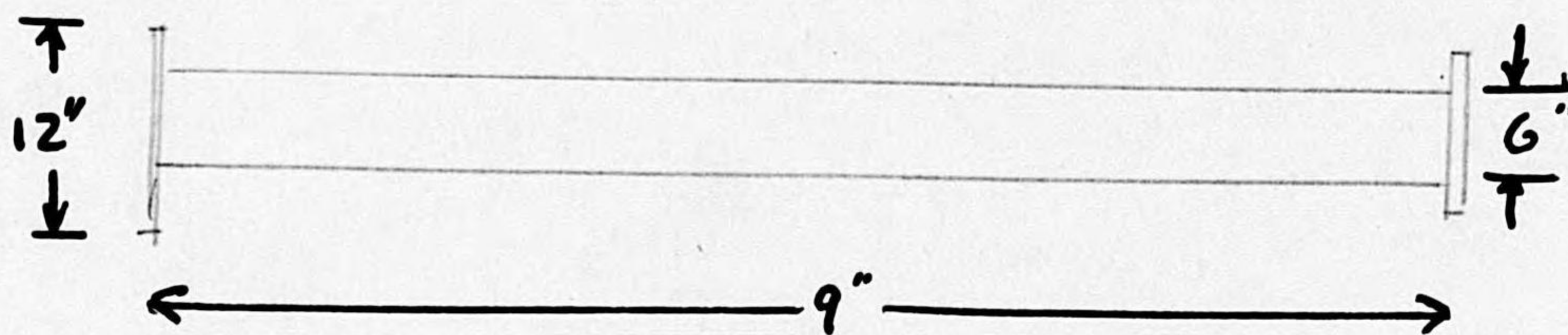
Visit to slag pile ~~revealed~~ revealed presence of ~~the~~ battery of dummy guns. Informant did not know when they were erected.



Lengths of heavy cast iron flanged pipe were used to simulate the guns  
& R/F

Crossed sticks used for M/G.

Two small pipe lengths side by side for double barrel M/G.



UY-25 SKETCH # 2



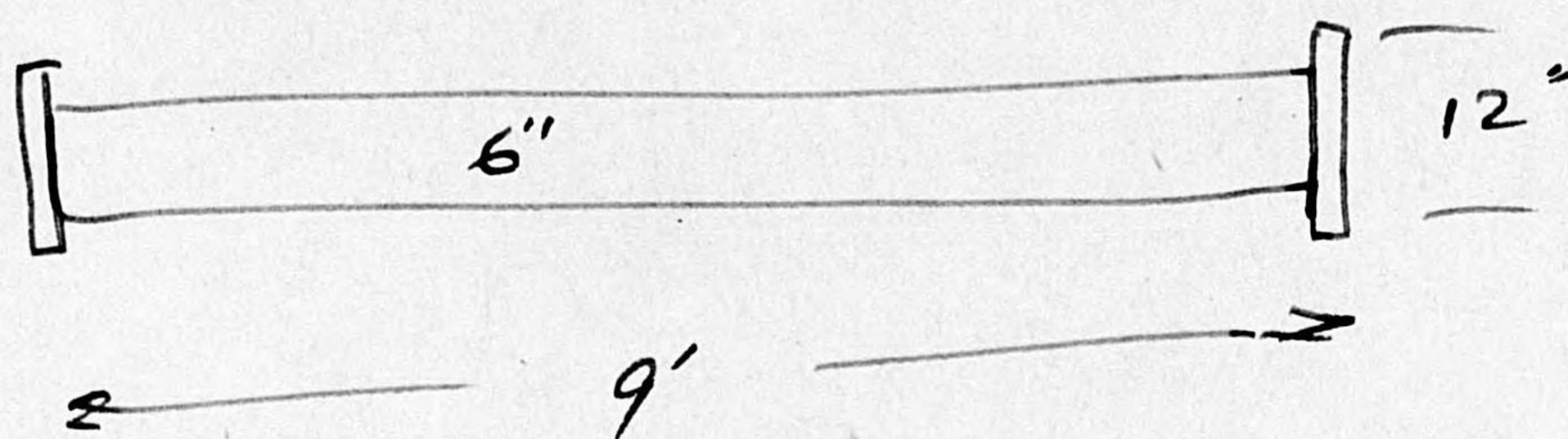




Lengths of heavy cast iron flanged pipe were used to simulate the guns  
& R/F

Crossed sticks used for M/G.

Two small pipe lengths side by side for double barrel M/G.





UX-2

DEFENSE

A/A Defense was relatively light considering the importance of the target area being defended. Apparently there were two batteries of guns which were moved from one position to another during the period between the two bombardments.

I. Battery atop slag Pile.

Informed by (Jap) Warrant Office ~~XXXX~~ Tatsuo Tanaka stationed at Kamaishi barracks for 1 1/2 years that guns were in operation by July 15 (Photos show <sup>NO P</sup> ~~during~~ existence of battery June 24 Guns were moved to new position E. of town (near uncompleted brick factory) ~~at~~ The end of July. These guns will be described below. IN UX-7

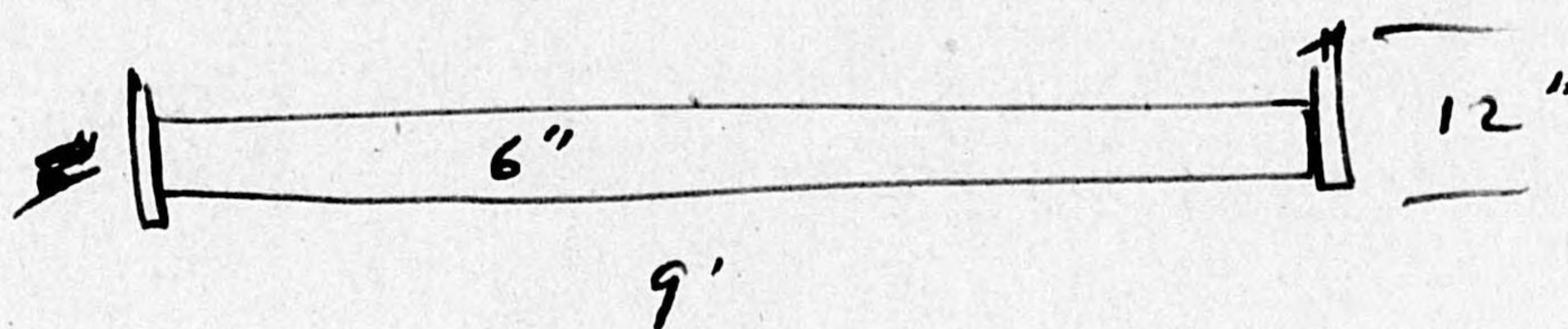
Visit to slag pile ~~xxxxx~~ revealed presence of ~~the~~ battery of dummy guns. Informant did not know when they were erected.



Lengths of heavy cast iron flanged pipe were used to simulate the guns  
& R/F

Crossed sticks used for M/G.

Two small pipe lengths side by side for double barrel M/G.





UX-2

DEFENSE

A/A Defenses was relatively light considering the importance of the target area being defended. Apparently there were two batteries of guns which were moved from one position to another during the period between the two bombardments.

I. Battery atop slag Pile.

Informed by (Jap) Warrant Office ~~XXXX~~ Tatsuo Tanaka stationed at Kamaishi barracks for 1 1/2 years that guns were in operation by July 15 (Photos shown <sup>none</sup> during existence of battery June 24) Guns were moved to new position E. of town (near uncompleted brick factory) "The end of July. These guns will be described below. IN UX-1

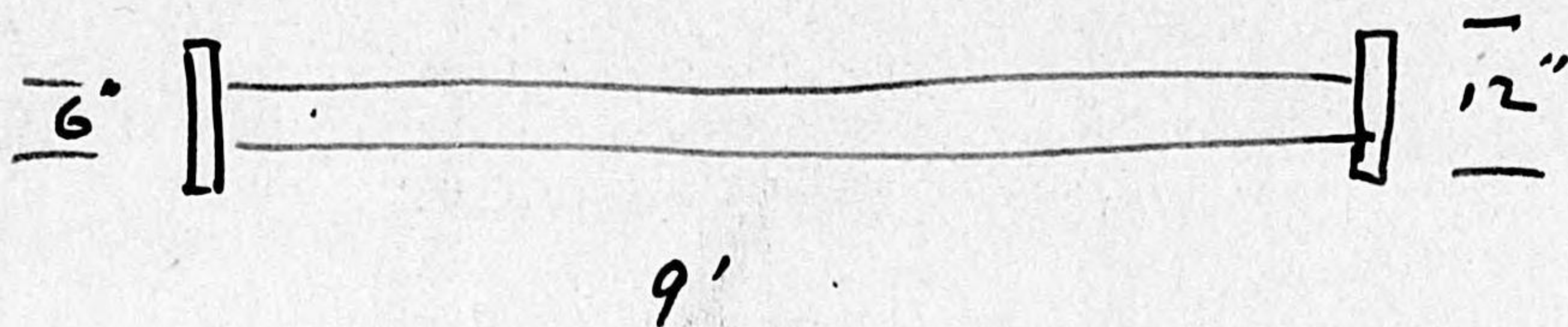
Visit to slag pile ~~XXXX~~ revealed presence of ~~the~~ battery of dummy guns. Informant did not know when they were erected.



Lengths of heavy cast iron flanged pipe were used to simulate the guns  
& R/F

Crossed sticks used for M/G.

Two small pipe lengths side by side for double barrel M/G.





182

L81#

PIC-U-4-UX-2-5



UNIT VSSBS No. 3-11<sup>81</sup>  
DATE TAKEN OCT 3, 1945  
WHERE TAKEN X-2 - 160°

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U-3-UX-2-11

UNIT VSSBS No. 3-9<sup>88</sup>  
DATE TAKEN OCT 3, 1945  
WHERE TAKEN X-2 - 200°

**GIVE COMPLETE STORY OF PICTURE**

Include following where applicable:  
Names, with initials or first names, rank and hometown; DETAILS of occasion or action; ALTITUDE flown and FOCAL LENGTH of lens (in all aerial photos).

**OFFICIAL U. S. NAVY PHOTOGRAPH.**

PIC-U-3-PIC UX-2-9





#181

PIC-U-4-UX-2-6

181



#183

PIC-U-4-UX-2-3

183



184

#184

pie-u-4-ux-2-2

185

~~Roll 4~~

#185

pie-u-4-ux-2-1