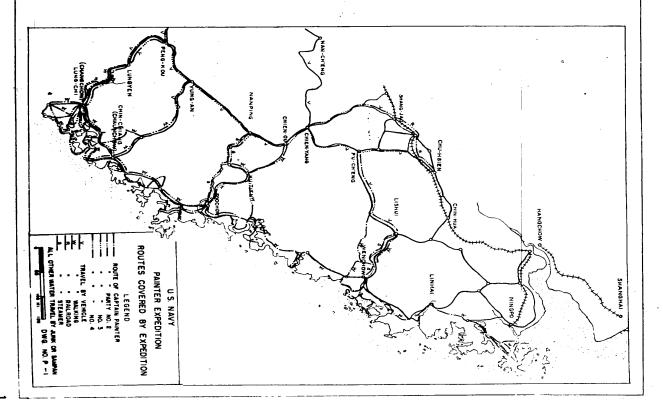


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SECTION I - BRIEF

A. DIRECTIVE

1. Headquarters Forward Echelon, U.S. Army Forces, Childheater Dop Secret Latter AU 570.2 to Communder U.S. ground resolutions and the Secret Latter Au 570.2 to Communder U.S. ground resolutions be said occurring possible bases in Southeastern China for the Flest and for operations into and from Chins. This report is based on that completed reconsistence. Attached Drawing Sc. P-S shows the area under consideration.

B. RECONNAISSANCE AND OTHER DATA UPON WHICH REPORT IS HASED

13 Magn)

1. A 70-day ground reconnaissance of the Southeastern China coast from Harvod Sound to Amoy has been made
by a data-hant of Amy and Mary personnal under the
command of Captain W. L. Feinter, CBD. - USSW. The areas
covered by the warlous printer, CBD. - USSW. The areas
covered by the warlous printer, CBD. - USSW. The
data-hast latt Kan-baisan (Fagnator - 250-5078, 118-0478) on
S August 1948 and returned to that base on 10 October.
To expedite the survey and for security reasons, the
presents of CBD detachast news limited to eight Eavy
and Chinase Side data-hast news limited to eight Eavy
and Chinase interpreture.

2. Each area was examined with a view to its significant to seek the following major requisites, and raied as to engineering effort with time required to develop it for much functions:

(1) Fleet Anchorses.
(2) Fleet Best.
(3) Alf Best.
(4) Supply and Beste for Interior China Operations.
(5) Seaches and Andina Arres.
(6) Seaches and Indiana Arres.
(6) Seaches and Indiana Arres.
(7) Construction High and The Missent.
(8) Seaches and Missent.
(9) Seaches And Missent.

These are rated in the Conclusions on the basis of 100, that figure representing the best facility or condition available in any of the areas under consideration.

Additional information on the expedition is given in Supplementary Data (Section III-9).

4. Data to supplement the ground reconnaiseance for the preparation of this report has been obtained from serial photographs, byforgraphic obstack, Chinese highers and postal maps, local fary and Away intelligence material, and to recent studies of the Southeast Chine Coast, one the JICFOR builtin No. 99-46 dated 30 June Force, CEI. These and other sources are listed in the Ribliography.

The occupation and development of fleet and air base to assist in furthering the attack on Japan and supplying interior China spacer fessible on the China Chast between Shampai and Swatow in a number of places, somewrated on the accompanying shart on a comparative basis.

2. Enear Situation.

(a) The enemy does not occupy the constal areas under consideration in any great force (as of several areas of the consideration in any great force (as of several a forth of line), control (does in a thempopular area and on Pormosa. Control of the sem lanes should present early relaforements from these consentrations, as repid overlend movements are not possible example to reinforce the Time-heim (Higgson) area.

SECTION I. BRIEF

				CONCLUSION	H CHART					
Area	Pleet	Pleet Base	No. of Strips VBHAVLR	Tons/day of Trans. to Inter.China	Beaches & Landing Areas	Occup & De	of ation	Tase of Construction	Pacilities	Ho.of Construct Battalion Required
A. NIMROD SOUND	100	90	7plus CV	10,000	80	Oc. Def.	80 50	75	Poor	59***
, ANOY	90	100	9plus CV	5,00Ó	100	Oc. Def.	50 90	100	Limited	38***
. SANSA INLET	100		2plus CV		60		100	55	None.	25000
B. WENCHOW TO HAI-MEN	50	40	12		70	Def.	85 60	80	Poor	19
P. MEICHEN SOUND	25	25	2		100	Oc. Def.	100 100	100	None	6
C. NAMENAN HARBOR	60	40			50	Oc. Def.	100	50	None	2
. LUNOTIEN PENINSULA			а		100	Oc.	95	100	None	10
,	100* Best Area	100= Best Area		-	100= Best Ares	Unocc by B or Ba	upied	Best Construction		
•See inside front cov	er for dis	tence	to target	4.	(See Se	ction	n to Ch'eng-s II-H-2)		10
**To carry out initial construction recommended in above items 1, 2, 3 and 4 in 120 days.					Completion of Interior Righmay System less parts included in AREAS "3" and "D" (See Section II-H-3)					32

essance A figure includes 23 battalions for constructing highest supply system to Mairead at Chin-hua and I-way figure includes the management of the construction in the construction of the construction of

NOTE: Column 6 based on in-formation available as of 28 October 1944.

(b) Since september lat, br ever, the scenary has shown an increasing interest in the Goast. This may in part be explained by the importance put by Chinese newspapers on the interest shown by the U.S. Eary in the coast of China; every word released by the U.S. Eary regarding China is quoted and requoted. The increased tempo of the war in other Parilic arcses may also account for this increased sativity, as well as the wide remove associated with the pressure of our particle. In any event, enemy forces in the coastal wires have reportedly been increased since I speciable 1984 as follows:

	Tro	OD8	
Chou-shan (Chusan)	Sept. A	0g t , 28	Reserts
Chou-shan (Chusan)		13,000	7.
Yung-chia (Wenchow)	Hone	10,000	•
Min-hou (Pooshow)	None		Appears reliabl
Shan-t'ou (Swatow)	7.000	15,000	•
Heis-men (Amoy)	700	20, 100	1 00

eQuestionable figures may include puppets, and are being checked.

(e) In treating Item 6 (Ease of Military Os-cupation and Defense) under each Area, an attempt was made to cover cervain and institution features rether than the allitary strength and smill and the second estimate of the situation. In the defense discussion reads, terrain, enterways and installations are empha-sized, numbers of troops required for the seasuit and defenses are matter for the military sommanders manignad the sessuit test.

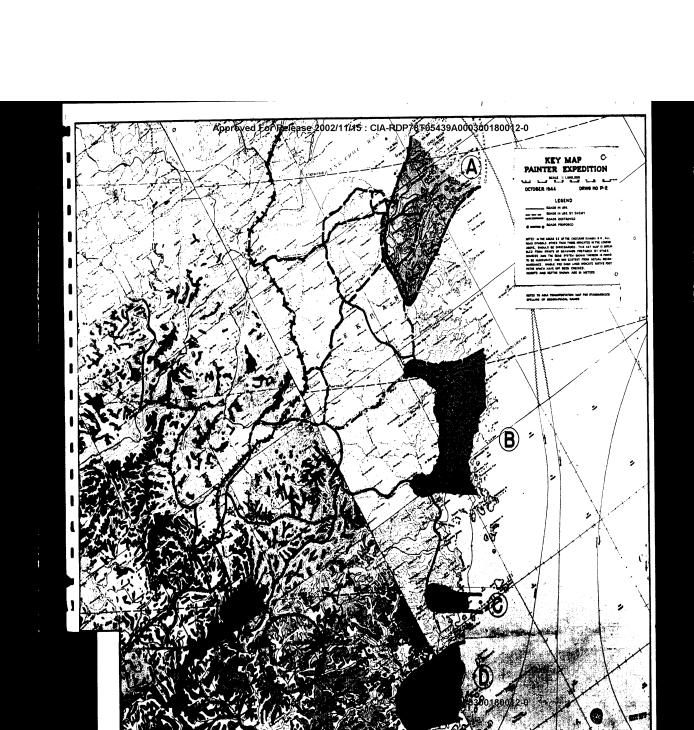
(d) Plans for the essent of any area can of course only be formulated on the very latest intelligence information as to energy strengths and installations. Changes in some granting has designed by stallations. Changes in some granting has deep strength and a strength of the course of the course

principal areas.

(e) Included in Section III-D is an estimate by 0-B of the Oil Smatter on the ability of the energy to reinforce ARMS 'A' through '0' based on present constituent and the section of t

(f) The presence of large numbers of energy troops in the skey area, however, may shortly result in a Japanese landing on the adject on cost proper (still in Chicase hands on Oct. 28) due to the need for food supplies. Asop and dymeny lained scannot support seem the present numbers without shipments from octicle area.

2





3. Allied Military Assistance.

In the occupation of any coastal area where enemy forces are in control, it appears that only minor military assistance can be expected from Chinese sources.

4. Existing Installations.

Freeze structures are in such a state of dis-repair or densge as to be of negligible value. Some usable werehouses, and buildings suitable for edminis-trative use or for conversion to hospitals might escape destruction in the occupation of Amory and Thrashen (Higg-po). A basic road system which is the constal area, but the state of the state of the state of the state of the Ke, F-2. Socious II of this report contains estimates on the reconstruction of this road system.

5. Interior Supply.

b. Interior Juppit;
(a) The best land route in the territory to supply the interior of China involves the septure and reabbilitation of the Chestinary-Lineage Railroad, the construction of one new highway and the improvement of two others from Nimod Sound to the Railroad. Parts of this reliroad are now operated by Ohinese and parts by Japanese Forces. This would also afford access to approximately 10 additional atter for the construction of VIA bought bases along the railread route; in the on this relies; are covered in Section II-II.

(b) The above route should handle 10,000 tons of supplies per day from Minrod Sound. Two other mein routes are practicables

(1) From Amoy--three roads should handle 5000 tons per day.
(2) From Sames Inlet--one road should handle 2000 tons per day.

6. Beaches and Landing Areas.

4

6. Beaches and Lending Arrag.

(a) One of the detribuental features of the Southeast China Coast is the lade of good landing beaches. Onescale passeting, the beaches from Funching (Ruteing - 85°-45'), 119°-21'3) morth to Hangabow are mad, while south of Funching approximately OSG of the backes as each of Funching approximately OSG of the backes as could not be an expectation of the second outliers of all well as cold and since the constraint of the contract of the contract

(b) As most of the landing areas (jettles) and besches are not fortified or defended by the enemy (as of following the control of the control of the control of the same and tides for successful personnel and light equipment landings. Tides are seal-diurnal, with the highs and two lose per 24-bour day. Springs average 18 and Keeps 10' in the harbors along the coast. (des dupplementsy Dats, III-II.)

7. Types of Troops.

Due to the destruction of all roads (and in most cases even the footpaths for other than limited foot traffic), infantry would appear to be the only type of troops satisfactory for use in the initial phases. Engineer troops and equipment should be landed and utilised as soon as possible.

8. Resources, Labor and Materiel Assistance.

In the occupation and expeditions developent of any of the coastal areas under consideration and the rebabilitation of the interior supply route. United states from the control of the co

D. RECOMMENDATIONS

Based on angineering and development consider-ations, and on enemy dispositions as of 10 September 1944, amended to 28 October 1944 erges are recommended in the order listed on the chart under CONCLUSIONS.

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- 2. AREAS "B" and "E" afford little more than air base developments, and may be odoupled and improved in conjunction with Fiset Bases. They are so situated as to be supplied by water routes.
- 3. In the light of estemelve delays encountered in many previous acquisitions of land for military previous acquisitions of land for military states for device that women and on coupled by Chinese mationale, it is recommended that a board consisting of two Chinese and two American members be formed with full suthority to acquire and permit competion of land within one west after forms request is filled.

within one weak after formal request is filed.

A. Due to the absence of large built-up lending areas and low rice land sighting many of the landing sites, coupled with the destruction of all constal and the second of the landing sites, coupled with the destruction of all constal and the second of the landing sites, coupled with the destruction of all constal and another second the product of the control of the product of the second second for the second secon

HOTE:

As the areas under consideration in this re-port are largely in emery-dominated territory, complete installations in some cases cond not be made. Howeve, all areas were physically visited and installations have been shown in Featible locations. Detailed empirering studies and surveys after occupation may indicate a more gritatest plans.

B. ACKNOWLEDOMENTS

In the preparation of this report admovledgment is made for the cooperation of the CBI Theater command, the 16th Air Pores, and the 3ACO Organisation, both in Chungking and in the field. Appreciation is expressed for the assistance of the map Chinese officials who did so much to assist the parties in the field.

0

DETAILED DESCRIPTION SECTION II. 0F **AREAS**

A. AREA "A" - WINKOD SOUND

1 11

General.

(a) Harrod Sound and environs afford a location for a large Fleet Anchorage, a major Fleet Base, atreases, a cargo ship anchorage, bivous areas for large numbers of troops, a werehouse area for at least 25,000 tons storage, and access routes for the shipment of supplies into the interior of China.

(b) There are 4 sirfield sites in this area (in addition to the enemy VF airbase at fing-hai on Chou-shin I.), two of which are VHR, one VHR, and one for earlier-based planes, each site providing parallel runways. These sites are within VBM (B-C4 and B-17) range of Japan-(Sue Targat Map)

ange on aspanices larget Map)

(e) His-Harder (Higgo), a city of 280,000
approximately 30 miles to the north, is the eastern
terminus of a former railroad. This railroad, with a
peralleling highery, asy be reconstructed esterned to
peralleling highery, asy be reconstructed esterned to
with the Chewing-Hangel Reilroad and thus affording
with the Chewing-Hangel Reilroad and thus affording
the best route for norting supplies to the seat. The
rehabilitation of the railroad is not recommended in
the initial stages; the highesy should be reconstructed
first. (Route (A)).

(d) There are two additional possibilities for supply routes by the construction and improvement of highways to the west Noute (B) (majored) and Route (D)(new), commetting with the Destinag-Hangal Relived at 1-ru and Ohin-hus (Hinhes) respectively.

1. Pleet Anchorage.

(a) Sufficient area, and depth of water to anchor a large portion of the U.S. Flesh lies between the continuous of Con-chan (Chinasa) Island. Cambrian Pass is narrow, but provides ample depth for the largest atipe. Rables, fermon and beathed are all navigate commonles. Presential Channel 1s wide, deep and clear, and presents an problem in navigation.

and presents no problem in new gatton.

(b) in assolute, Chanters for AKs is provided within the confines of Shared Sound, in depths from 6-10 feathoms. At present the entrance to the Sound user be limited to three channels (the most preferable of which is dough resp. set there is a question ever the coundings in Supl Soam Channel shown on in Chart Sill. Buyl Sham in Supl Soam Channel shown on in Chart Sill. Buyl Sham the passage of cargo ships. This every only nombregs is completely sheltered from typhoon and monoon setton.

(c) The maters of Medu⊕ Creek are quiet and abeltered, thus providing an excellent location for a ship repair area. Suitable areas ashore are available for the auxiliary ship repair installations.

2. Floot Bage.

(a) Sufficient valley area for the construction of a nearl base (almus a few components which say be sore suitably located elsewhere within the Sound is found on the contract of the contract

SEC. II - A. AREA "A"

NIMROD SOUND

EC. II - A. AREA 'A' NIMAGO SOUND

(a) The port director may be suitably located
just ecross Junk Channal on high ground lying on the western extremity of Mel Chann light production of the conNoi Shan Leland provides a location for maphibious craft,
an area for the net and boom depot, and a ramp for landing
craft. There is also a VLH dual runway sirfield site on
the southeastern part of Mel Sham within vill provide good
air communications for the Naval Base headquarters. As
subsected to the state of the southeastern and a dock 1800 ft. long providing unloading space for
the dock 1800 ft. long providing unloading space for
the of the state of the section of the seatern
that of the Farnania. Pust that may be exected on the
hills just north of the tanker mooring.



\$12,7% Fortion of Maval Base area, Taken from Hel Shan Islami agross Junk Channel,

3. Air Bases.

the neutralization and occupation of Chus-sham (Chus-lained is the sky to the occupation of Chus-sham (Chus-lained is the sky to the occupation of the glared Sound the sky to the occupation of the glared Sound talend will them be swilable for VF and other carrier-based places. A study of the swilable 180,000 scale maps and seriel photographs indicate that an additional arrhams with partial research can be contracted sout alrhams with partial research can be contracted sout mended that this construction be carried out.

(b) As shown on Drawing No. Få-1, there are three airfield sites immediately adjacent to Hang-bai Jound. In the valley to the northeast of Hing-bai it is possible to construct three parallel runseys for VLM, with animum distance between center lines of 1000 ft. Sand and stoom are available within a radius of one sine. The soil in this valley has a large perentage of river-manned gravel present to its surface.

(a) Aviation gasoline sould be supplied by the construction of a pipe line from a pumping station located approximately a siles up the bys at Adm Foint [200-118, 1210-418]. Other supplies say be brought to this sirbset by barges or LTT landing at high tide mear by Chike Tow [200-218, 1210-4278], p) by trucks are the Chike Tow [200-218, 1210-4278]. But the service to Fange and [200-218, 1210-4278] and then south to Keeng Tsung (200-2018, 1210-2018).

(d) The second airbase site is located just courth of the tidal river, fai Sung Bong, which suprise months of the tidal river, fai Sung Bong, which suprise ways of 6000 fit. length may be constructed bers. The area is low and must be filled, but sund and stone are available immediately adjects to the site. Supplies may be brought in by trucks from the warkhouse area or by burges and Jrs from the sea thigh tides. (e) The third site is located on Mei Shan Island, where dust runeays may be constructed for a length of 8000 ft. Supply to this site must be by barge or LCT.

(f) All four of these fields are within 150 miles of Shanghai, 500 miles of Negasaki, and 1100 miles of Tokyo.

4. Supply and Base for Interior China Operations.

4. Supply and Base for interior China Operations.

(a) The interior supply dock site and various area is shown on Drawing No. 24.1. The terrain and depth of water along the northern super of Nigrod Joint just southwest of Nigrod Island are suitable for the construction of ear finger pieze. The alongs along this shore are the pieze sust be obtained by bleating. The material removed will be used to fill out into the South and thus eliminate the irregularities of the more line. The road-way time formed can be consecuted to its valley just north early that continued to the construction of warehouses to accommodate 25,000 tons of supplies. In order to supply 10,000 tons price yet in the continued of warehouses to accommodate 25,000 tons of supplies. In order to supply 10,000 tons price yet in the continued to the co

(b) A detailed description of Route (B) follows:

(b) A detailed description of Route (6)
follows:
(1) Seginning at Sampthon (200444),
12:00-04(5), the Seginne base repaired the greater
read leading settered to P-samp, Onling-tailen (Do-cut's,
Tung-yang and 1-waw-which is on the railroad. The ortiges
on this route were designed for bons; all ortiges will
have to be streagthmend, and widered to accompose in ir
persed along this route with comparative sees once the
bridges have been strengthened to carry newly construction
equipment. Sufficient rout for sufficiency one be found
immediately adjacent to the roud throughout its identities
grades and curves are not promittive, but some relication
will be necessary.

(2) From Samp-chout to Chinacheim

will be necessary.

(2) From Sang-chou to Ch'eng-heim
(20-21: 120-24:) there are approximately TO
bridges concessed. The second second

(4) the total distance along these rate from Sung-chasto [even is 110 miles. It is estimated that 7 betainos could put the real into sushie condition within 120 days. These 7 matalions would remain on the road and subsequently eight it to four lance over a longer period of time.

(c) A detailed description of Route (C)

follows:

(1) This second route leads south from
Fang-men to Ming-hai over a destroyed road, a distance
of 22 mles. A portion of the supply to this road could
be barged from the warehous area down structured as the second read of the supply to this road could
be barged from the warehous area down structured as the second read read of the second read read of the second rea

to Chin-hus by this routs is 23 miles. All existing bridges will have to be strengthened from their being design to meet military requirements. Stone and sund are found in abundance slong this routs. Some their is available for log milwarts and form. Some their long piling will have to expend to the Existing long piling will have to expend to the Existing grades and curves a consister, but some new location will be necessary.

(3) From doc-chem to Lim-hai the word traverses (airly level ground. Approximately 705 in the part of the property of the prop

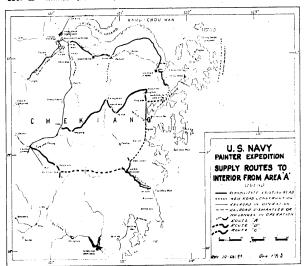
equipment may be brought in as ind-men and themes, at high tide, up the river to Lin-hai where construction may be started in two directions; one northwestern toward Sing-hai, the other westernd toward Chin-has, while other through landing in Sizand Sound collisions and northwesternd toward Sing-hai, the other westernd toward Chin-has, while other through landing in Sizand Sound collisions. It may be possible of the Sizand Sound collisions in the property of the Sizand Sound Chinage though the property of the Sizand Sizan

routs.

(5) It is estimated that 6 construction battalions could put the road leading north from Line hat to Himpship, a distance of 75 miles, into use within 170 days. It is further estimated the way of the construction of th

(d) A detailed description of Noute (A) follows:

SEC. II - NIMROD (CONTINUED)



(1) This route, leading from the proposed warehouse area northwest 36 miles to Thin-hieu Histopo); theses along the southers above of Hangshow Hay, a distance of 66 miles to Chino Ere (50°-018), 160°-1818). At this point the read crosses wide two route of the contraction of the

just south of Mangahow. (2) The relirod bed from Yin-heisen (Hinge) to Bangahow is being used to some extent by motor truffer, but the state of the

(e) Summary of construction battalions necessary for rad construction outside of AREA "A" to complete supply routes (A), (8) and (0) to the Cheking-Kingsi Railway follows:

					Road Capacit Tonnage/day
Route	(A)	•	Rehabilitate highwa	7	,
			Helso-shen	3	8000
			Improve road from Sang-show to I-wu	7	4000
Route	(c)	-	Hew road, Hing-hai to Chin-hua Totala	13	10,000

5. Beeches and Lending Areas.

(a) Landings may be made along the Sound at high tides on numerous dikes that lead to small culti-vated valleys along the Sound. (See photos.)

(b) The best beaches are listed below:

(as) Chou-shan (Chusen) Island - Southern Side

1. Ting-hai Earbor proper - The best portion of the besth appears to be to the west of the besth appears to be to the west of the test of the airfield. Several small posteons or jettles are evident in the center of the harbor.

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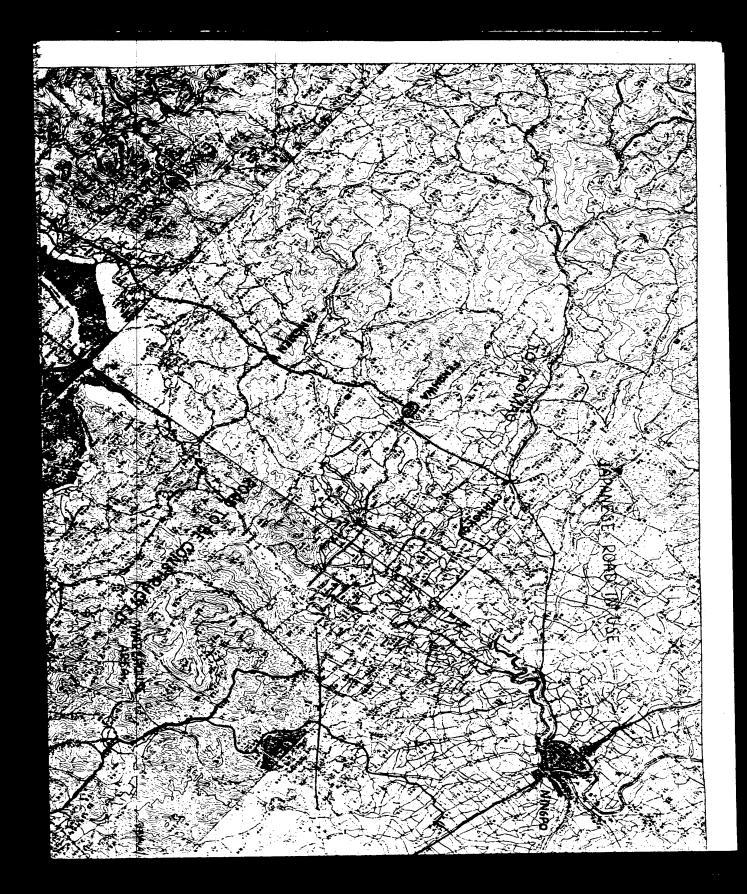
1

l

2. Maint State (90°-16'8, 122°-07'E) - The beaches on Obse-whan for about 2 size east of Maint Island spear mashle for landing graft. The read leading east from Ting-hal City approaches the beach area bout the easter of the two mile section.

3. The beach ares aw of Shan-ita-man and just north of Shan Lao island appears used: for about 5000 fest. Here again the distance to the read leading to fing-hai is not great.

NOTE: Road referred to above is probably pedestrian only and not suitable for motorised equipment.





CONFIDENTIAL



#11.95 Typical long stone jettles which are sometimes built out on these flats,



\$11.15 Dikes at Low Tite.



#11.35 Typical bash formations,

8

SEC. II - NIMROD (CONTINUED)

(bb) Tai Shei Shan Area

Shed Shan Area

Tai Shel Shan Channel and Tai Shel Shan Pass are navigable at all tides for landing cart. The entire area wast of the town of Channel Arman affords suitable beaches at any tide, although the higner tides are recommended. The banks, although steep, are mud of a fairly stiff consistency; snowing to hold a san from single below the smiles in most places. The width from high to low tide is probably not more from high to low tide is probably not more than the same of the smiles in most places. The width Chann Shan time if a swift is and in the same shand of the same should be said that the same shand of the same should be said to the same shand to the same shand the same shand

(cc) Yung hiver (Chen-hel)

-) Yama between Chem.ball 1. This beschied to the northwest of Chem.ball are should not very wide at lie water; in the east should not very wide at lie water; in the east if there were no opposition into depander reported present so of Lasty, it has shall liver or causal time to the city of English on the east bank that it has a thing to the east could be utilized to load at the city of English on the case thank it. There were unacross jettles and Landing piers in the lawa, share tisted as said timeling craft. Originally there were two postcomes are limited for laiding withing for all landing craft. Originally there were two postcomes are limited for laiding within 10° of water wings and the processing of Laward and Laward and the control of Laward and Laward water when they captured the city of Yinchalen (Kingso). Carrison to themsels as of Loopteaber 1944 was listed as 30 Japanese and 140 puppets.

(dd) Nimrod Sound (Ning-Lai)

- Named sound (Nine-let)

 1. The beach area is muth of the head of Nine of Sound and Sound and Inseling craft must land at Nou Chief Sound and Inseling craft must land at Nou Chief Sound and Sound A



Diges at lew Tide,



\$11.57 Booky gravel beach which may be used at my min mot very long and not try took.



• ı

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ı ı

411.40 Typical beach forcation.



\$11,42 Typical beach formattics.

#11.70 Dikes at High Fide.

(c) As covered under CONCLUSIONS, beaches in any of the areas cannot be considered as ideal. This is not unusual where high tides predominate in silt-carrying waters. Tides are listed as follows:

Place		H.W.	re datu Mean H Meap	.¥.	sound Mean		Hours	Datum to Which Soun- ings are reduced
KueShan Is. -Daiwan I.	131	feet	- r	oot	'	oet		1'-3' below mean L. N. Springs
Nimrod Sound (Entrance)	13		8.7			•	Outer: IIh38m Inner: Ih03m	
Chou-shan Arch. -Roundabout I.	13,	:	8-3/4	:	-1		Ibon Ibon	
-Ting-hai Hbr. -W.Volcano I. Yung RChinhai	109		10		3	:	Ohlian	
Hangchow Bay -Middle Section	14	: 1	16		Đ			
-Chapu Rd. -Rambler I. Parker Is	25 34	3	25	÷				
Bonham I. Saddle Is. -Side Saddle	114		11-3/		- 1			
-East Saddle Gutslaff I.	蓝	:	11-5/	•	91 81			
Yangtse Kiang -Tungsha Lt.VlShaweishan	16		11 101	:	숽	:		
-Noosung Bar	124		9	•	7-3/	h•	1	_

(d) The last two hours of a flood tide and the first two hours of an abb tide (or a total of a hours) are recommended for landing on defaunded beaches. Righ water should be utilized wherever possible. (See Sec-tion III-2 for tidel survey.)

6. Rese of Military Cooupetion and Defense.

(a) Hase of Occupation

ì

(1) At the entrance of the Sound, Chou-shan Island, with its W sirfield, navel and seeplane base is the key to the occupation of Hisrod. (It should be neutralised and occupied at ones, and its sirfield put to our use.

uss.

(2) The intelligence may (forem up on 1 Suptember 1844 and sameded to October 25, 1844) covers the evemy strengths and dispositions in the entire Area. Totale are 8,145 Japa and 7,300 puppers. The logality of the puppers to the enemy may be questioned, as puper leaders were in context with loyal Chinese leaders while Ospitin Faither was in the area. With any ander of force of the state of the season of the season



Shoring a case where a mai bank has formed along stoop-to banks. 411.97

SEC. II - NIMROD (CONTINUED)

(3) The Sizerd Area (AREA "3) has been shown on Drawing Mo. Pol to include considerably more than the areas adjacent to the Sound. Although the Sound is most important as it would afford an anchorage for the First and provide Flate shore installations and unloading the Area of the Freenmented that the area (included in the Area is a recommended that the area (included in the Area is a second to the west, should also be complete. This would provide large bitrous areas, a supply docking area, and provide large bitrous areas, a supply docking area, and use of them for building up room the energy preventing his way of them for building up from the energy area of them force. This area sestimat to the Yung River was not compiled by the energy as of Sept. 1, 1944.



#11.39 Wide shallow and beach off Hong-shan (29-40; 121-47-30)



Small indestation along shore at Lione Month showing very marrow beach.

of Sing-hal and Yin-halon (Sing-po). Sing-hal, at the head of the cloud, is the head of the Count, is the head of the Count, is the head of the Count, is the head of the Count is the same of the County is the same of the County is the county of the county is the county of the county is the county of the count

can be readily repaired.

(a) The city of Yin-heim (Ninggo), with a reported 1930 population of 200,000 is lightly held by the except of 1930 population of 200,000 is lightly held by the except of the control of the

 $\ensuremath{(7)}$ Estimated friendly Chinese forces in the Area are as follows:

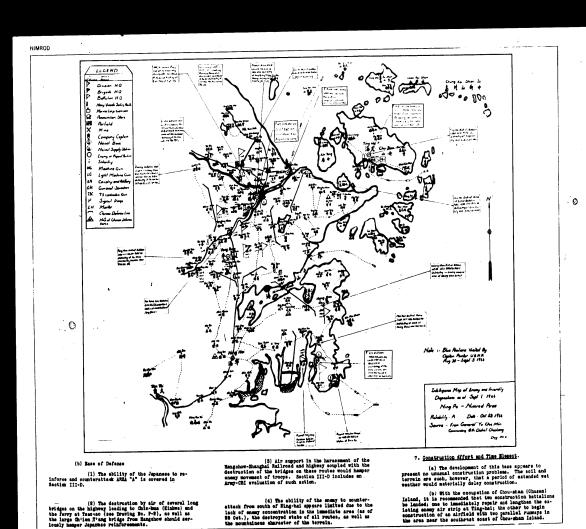
- follows:

 a. These command of Gen. Yu This Min
 who is the santor officer in the
 area and Commissioner of Tienhaim.
 District with he, at Minorati and
 District with he, at Minorati and
 District with he, at Minorati and
 District with the district and
 District with the district and
 District of Cheerhai, with headquarters at 11 Gen total
 attength of DOD Tighting fire lives;
 c. Gen. New, New or O' Maining District
 approx. Myor or Maining District
 approx. DOD Tighting fire fire lives.
- was a spread of the server and the server and troops cannot be selimated, but the company of sen that acted as a guard second for copy and the server appeared well-trained, slert and well-armed u, to will including new light meaning upus. The three specialists are of the highest caller and shilly in thinks tray more the territor thorough; as well as meny position and approximate atrangate. Lecalized copysisting the special from them.

(9) As all sotor highways are destroyed each to these shown on Drawing No. 9-0, trony such tower footpath. Genequantly, no storicate equipment can be satisfactorily used in the early stages. The satisfied at Thesian (Hingwood) is a second-class installation used largely by mail planes landing from Foreons. It is not surfaced, but appears temporarily usable as a VP field.



\$11,41 Jetty used by Satire boats at high tide.



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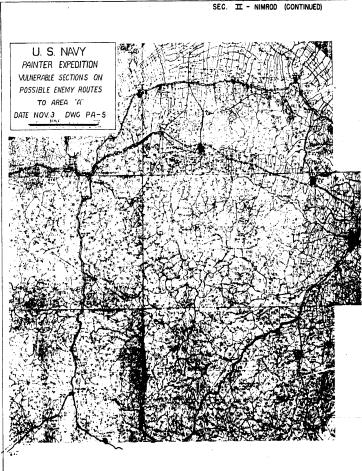
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(8) The destruction by air of several long bridges on the highest leading to Chin-ham (Kinher) and the ferry at Taou-on (see braving Ro. P-9), as well as the large Chilen F'ang bridge from Enanghow should ser-lously hamper Japanese relinferements.

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(a) Observations on the sirfield sites adjacent to Hiard Sound indicate that the areas must be drained before heavy equipment can be employed to any advantage. Ones the rice paids not its dry it becomes quite stable and will support beary leads. Construction plans must knowled relining numery, tatings, the because and roads approximately 2 rest above the present ground surface.

(d) In addition to the three airfields and the navel facilities delineated on Drawing Pa-1, the following rot a must be constructed within AREA "A":

Pour-lene widths (New)						
Prom warehouse area to Fang-men	21 miles					
Prom warehouse area to a junction with the Heng-shan - Yin-heisn road Prom Ewang Tsung to Hou Chiao Tou	8 miles 6 miles					

Two-lane widths [New]
From warehouse area to Mang-shan
From Swall Base to Naval Base
From Swall Base to bunker fuel wharf
From Swall Base to bivous supply sharf
(Chuan Shar) 9 miles

Total 2-lane 40 miles

Existing roads widehed to four lanes From Ming-hal to Sang-chou From Heng-shan to Min-heien (Mingpo) 34 miles 30 miles Total

Existing Road widened to two lanes From San-tin to Chuan Shan

(e) It is estimated that within 120 days construction battalions could provide the initial ential facilities of the Niarod Area.

(f) Summary of construction troops

Nimrod Sound Area
Flast Base, including roads
Wharves and warehouses
(including roads)
Bomber Air Basss (7 rumsys)
Blyonas à troop supply area
(including roads) Battelions 10 10

3 3(special) 1(harbor etretcher)

19 miles

Chou-shan Island Air Bases Interior Supply Routes Grand Total

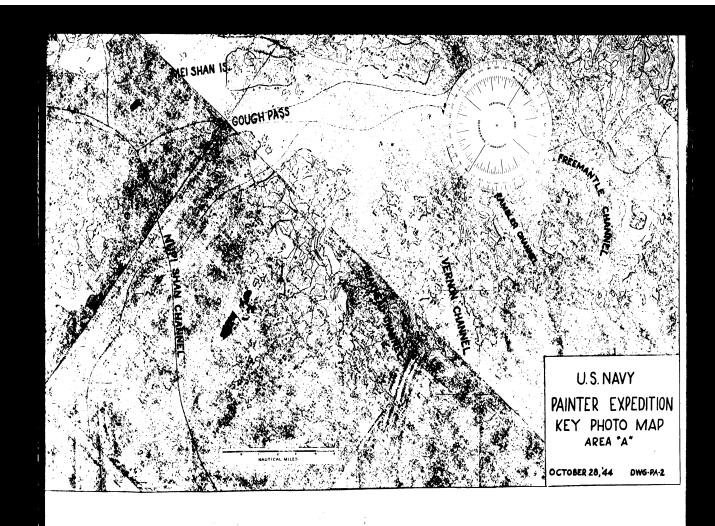
8. Resources, Facilities and Labor.

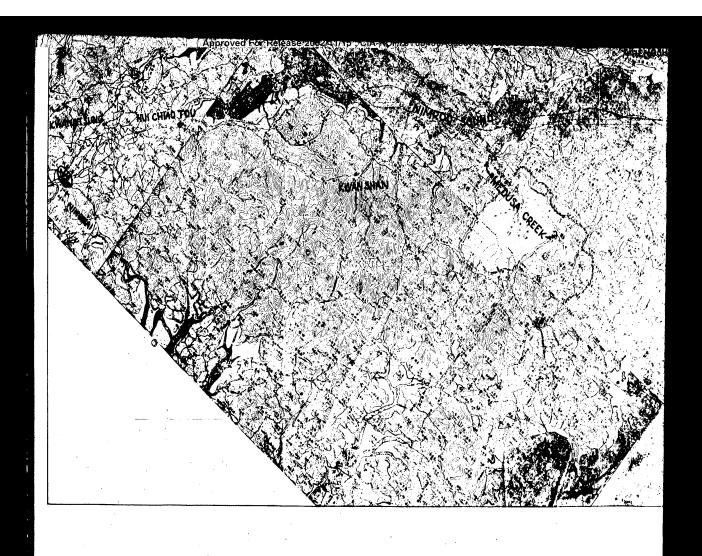
(a) The natural resources in the Fiarod Ares consist only of rock and send. The rock is a hard sendstone; the send is fair for concrete and is found in the inland attenues. The sand would have to be transported by truck or barge to the work sites along Siarod Jound.

(b) There is practically no timber in the visinity of Harod Sound. Native bricks are made in mail quantities. Line is obtained in small quantities by burning shells.

(e) All meterials except sand and stone must be brought in by the landing forces.

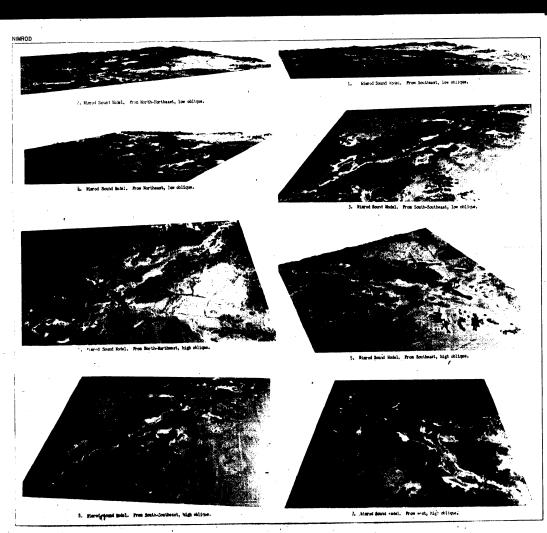
(d) Once the area is taken there with be approximately 100,000 native undestined laborar that may be utilized to an advantage. Very little stilled labor will be found, possibly 1000 stone means and 1000 carpenters.



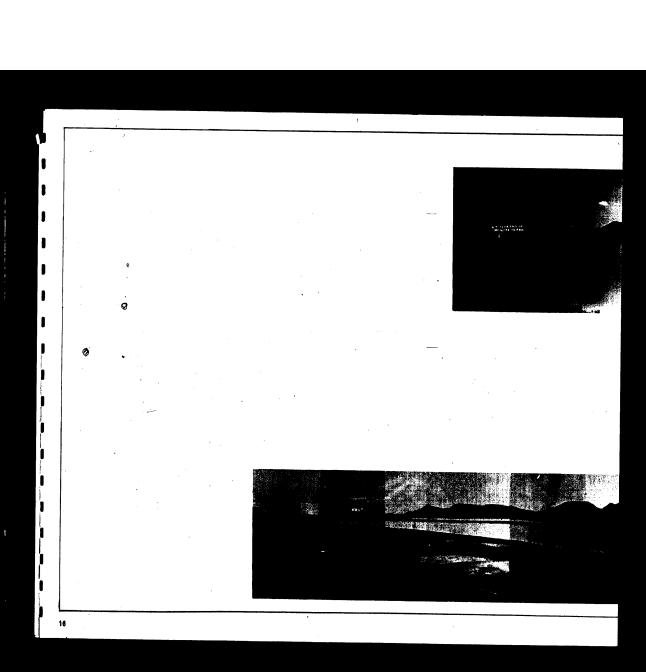


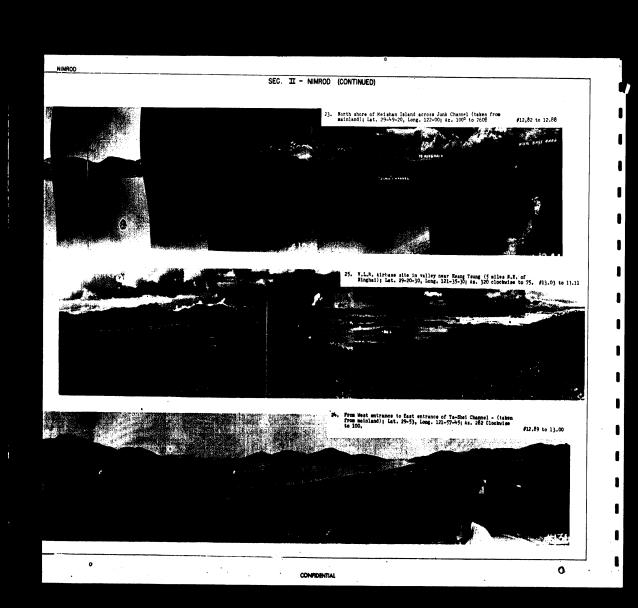


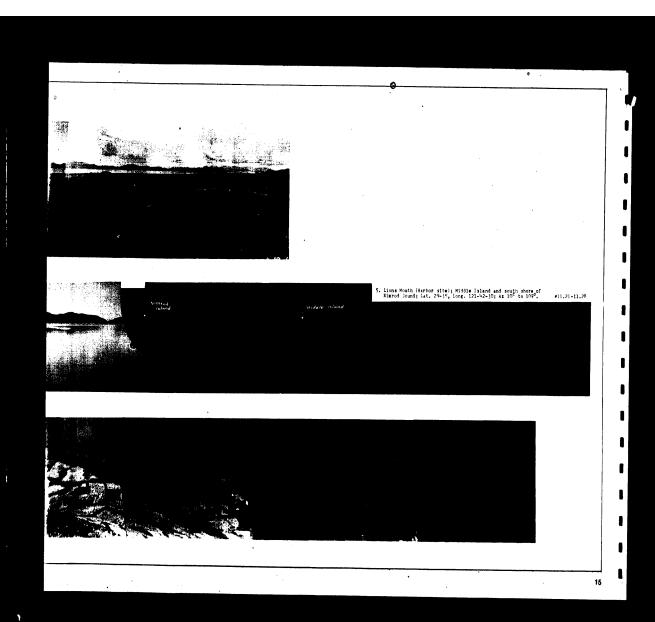


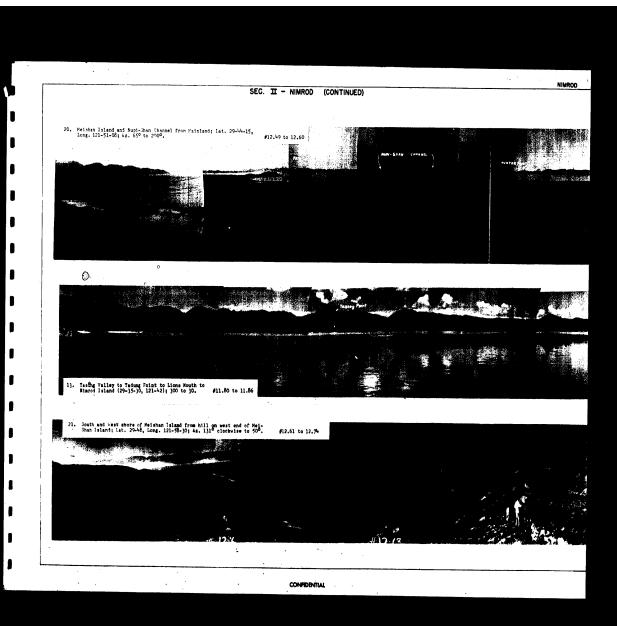


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B. AREA "B" - WENCHOW TO HAI-MEN

General.

(a) This Area offers an unusually large number of sites for airbases. In addition, large blooms areas for troops are established buply to these bases from the sen is afforded by a carge office manchers; in Londing Wan mars Mennhow, and also in Tai-chow May off the coest from Mai-May.

From Bni-men. (b) The shallow entrance channels to both Weaches and Mai-men prohibit the possibility of sither Bencoming a port for earge online; Some supplies may be barged or carried by LUT up the river from Mai-men to Linhai, there moute (c) (clearing the Linhai, there moute (c) (clearing the Linhai, the College or and (60 miles in length) leading restaurd up the Out River from Wenches to Linhail (20-715, 110⁵-61%) has beanglestryed and would be difficult to rebuild since the rought reversed is very broken and rough; The river from Wenches to Posten and rough; The river from Wenches to Dishail clear to the rought reversed is very broken and rough; The river from Wenches to Linhail does not offer any real value as a supply rough.

(c) Air development in AMEA "9", One VME and one VME site, both providing parallel nummary, are swalles as tendors, and one VME site with parallel nummary, and one VME site with parallel nummary, and one VME site with parallel nummary of section of the very section of parallel vME nummary (see Praviage 80. FP1-1 and FP-6). The scatter of greatly of these four airbese sites in within TME (-8-8 b-77) reage of dynam.

1. Fleet Anchorage.

(a) There are only limited possibilities for a fleet anchorage in this area.

(b) A sarge ship anchorage is located in Lo-sh'ing key (Lotsing Wan). (See Braving No. FP-1). The entrance channel and the bey itself are free from dangers to navigation. There is adequate shelter from typhone and monsom sation.

(a) A partially protected anchorage for cargo alige is located just mouth of Chu-en Island (89-c1); 121-46/3]. Prov this anchorage barges and 1975 may and Lin-ball. Takers forming not more than 187 may not close to the constant of the constant of the constant of the constant of the proposed large airbane gualities for the proposed large airbane gualities for the proposed large airbane south of Bair and the constant of the cons

and in a particular area for the construction of a mail neval base is located on the western seast of TV hans Top. a large tained in Lo-sh'ing Bay. A sharf, 1000' long, my be constructed on the west seast of the island [67-67, 1212-691]. The mill overslosing the charf is sailable for the location of a port director with the uses laber in the variety corbs of this Ball.

(c) Leading to the north from the sharf gre-posed in Lo-chiles Bay, a barge or LCT channel is feasible to the late of the late of the late of the late of the rum here will secut the disabarge of supplies to twolks for transhipment to the proposed alreas mar Bai-see. This prevides a double supply route to the concentration of VLR fields.



Former Airfield at Venshow now in cultivation.



\$14.99 Two foot depth of water table in



\$10.07 Booking removed from massary bridge; allevial valley of Wa River tribulary.

(d) The anchorage near Chu-su Island will permit cargo ships to discharge into barges or LGTs bound for Hal-sen and Lin-hal. In 2T leading range must be provided at both Hai-sen and Lin-hal, as the present doct facilities are not suitable for the transchipment of supplies.

3. Air Beses.

of Wencher there is a broad flat plain intersected by fresh eater enable. A former Chances entering was located in this area, but it has practically returned to a state of cultivation (see hold). It is possible to construct parallel reserve 5000 in length and 5000 payrio construct parallel reserve 5000 in length and 5000 payrio construct parallel reserve 5000 in length and 5000 payrio construct parallel reserve 5000 in length and 5000 length of the 5000 payrio constructions of manufacture of the serve 5000 in length and 5000 payrio construction of the 5000 payrio cons

Tao (27°-58'H, 120°-53'E) above that it is possible to build dus Vif rumays 8000' long and 9000' spert on centerline. Supplies can be brought in by barge or LDT as outlined above.

(a) In the northern portion of this area, the valley(80°-51'H, 120°-12'E) to the northeast of [Lin-hal provides a location for dank lew numers 6000' long and 1000' spart on centerline. Supplies must be barged up the river from Hai-man and transported by truste to the proposed sirbase over a read, Boats (0), shifts is out-lined for construction in Alm 3-E, Penagraph 7.

(d) The breed coastal cree south of Sai-san and near the viliage of in Ohken provides the unusual arrangement of three purplish Gual-runsey Mid Fields, each pair 2000' apers, and each group of two, 5000' apers, and seak group of two, 5000' apers, a typical layout of this site showing existing contours is shown on Drewing So. FS-4.

(e) The center of parity of all these air bases is sithin VBM (8-17 & 5-24) range of important targets in Japan. The distance to Regasski is appra-imately 600 alles; to Seaks 1000 alles; to Tokyo 1200 sites, (800 Target May.)

4. Supply and Base for Interior China Operations.

(a) Due to the lask of feasible overland routes and large dock eves, no supply to interior China is recommended from AREA *8*.

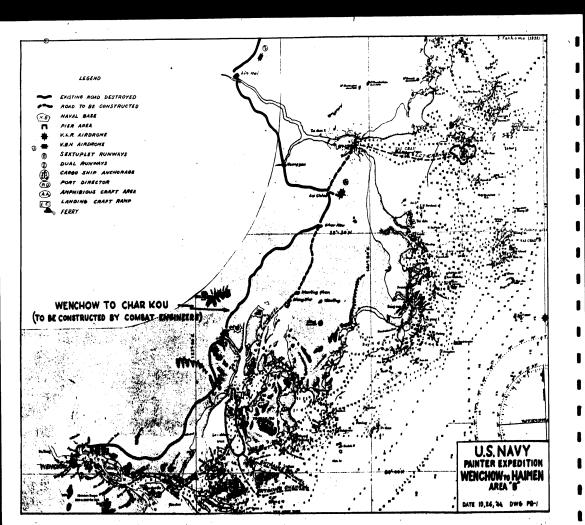
is recommended from Man. "P."

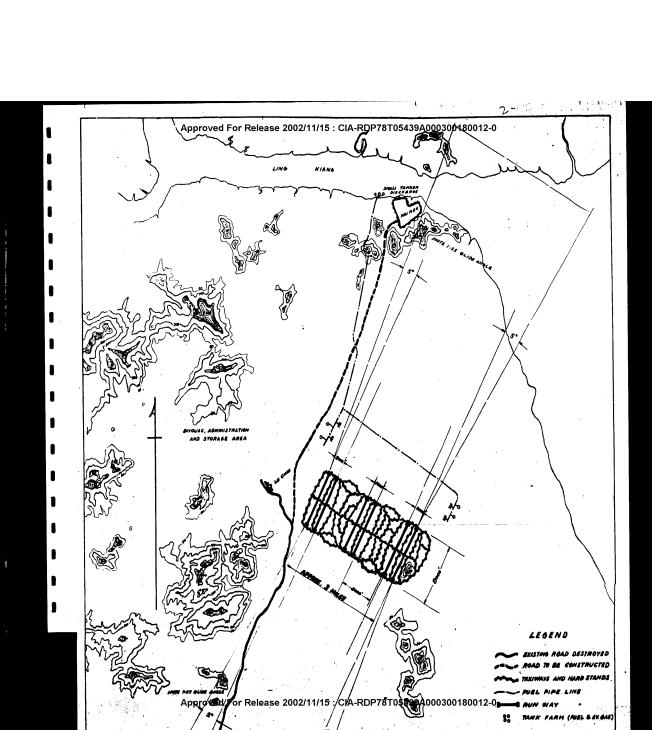
(b) The two lane road from Lin-bai south to Huangram (26"-57"s, lift's18"s), Lu Caiso (26"-64"s) lift's18"s), Lu Caiso (26"-64"s) lift's18"s, lift is lift in the land of the land

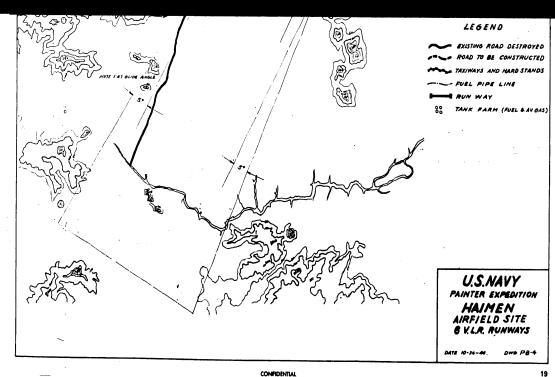
proposed air bases at Lin-hai, is Chito and Weachow.

(a) A detailed description of the Lin-hai
to-Char-tou read follows: There are 56 bridges on the
40 miles of read to be relabilisted and the second of the Lin-hai
there 50; and the resultant and the second of the 75;
three 50; and the resultant of the second of the 75;
three 50; and the resultant of the present
bridges were designed for 5 tons only, and will have to
be attengthened to support heavy construction equipment.
Sufficient rock for surfacing can be found by opening
quarrier immediately selected to the over the second of the
length to the second of the second of the second of the
length of the second of the second of the second of the second of the
constant of the second of

(d) It is estimated that this road (Lin-hal to Char-hou) could be rehabilitated and put into use by two construction battalions within 180 days.









fib.66 Typical roof alignment through a valley.



915.03 Landalide in through out approx.
19 miles cost of Li-shal.



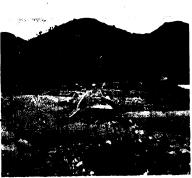
#15.00 Retaining mil shot owny vertical beats (in outs).

(e) The new roads proposed for construction as cutlined in sub-paragraph (b) above total 55 miles. The termin that they traverse is flat and offers no difficulty. It is exhaute the battellam could put these roads into use within 100 days.

(f) Summary of construction battalions necessary for all road construction in AREA "B":

(1) Rehabilitate existing roads
(2) Construct new roads
(3)

Total 5 (g) If the read from Wanchow up the On River to Li-shni were to become besensery as a S-line supply returned to interior Chine, it is estimated that 8 construction bettallons could reabbilitate it within 100 agar. It is not resonanced that this exist of the construction bettallons could reabbilitate it within 100 agar. It is not resonanced that the read within the construction of the constructio





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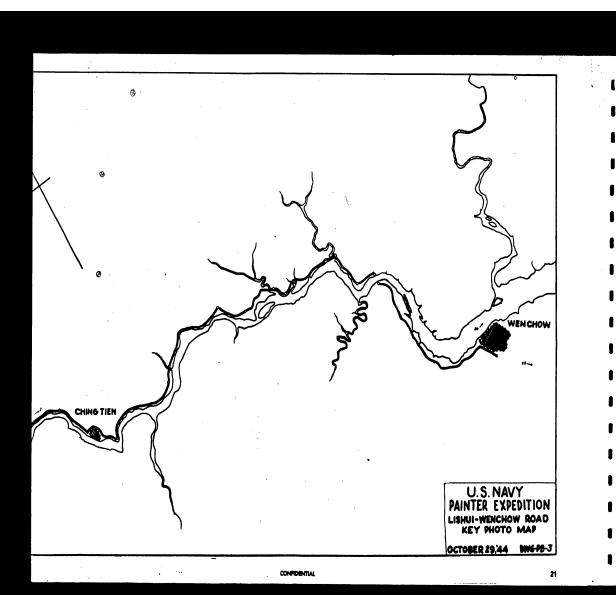
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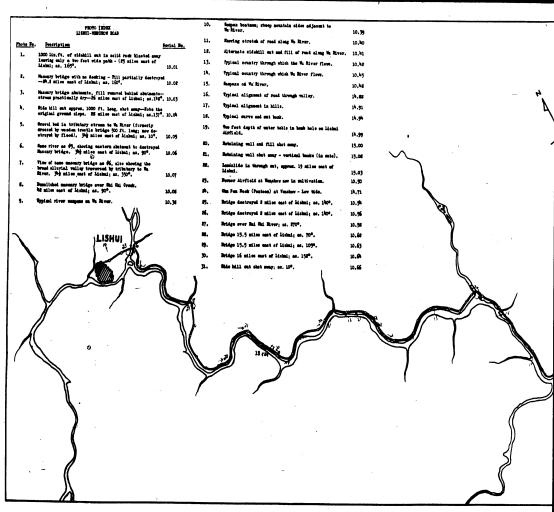
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\$24.98 Typical curre and out bank.







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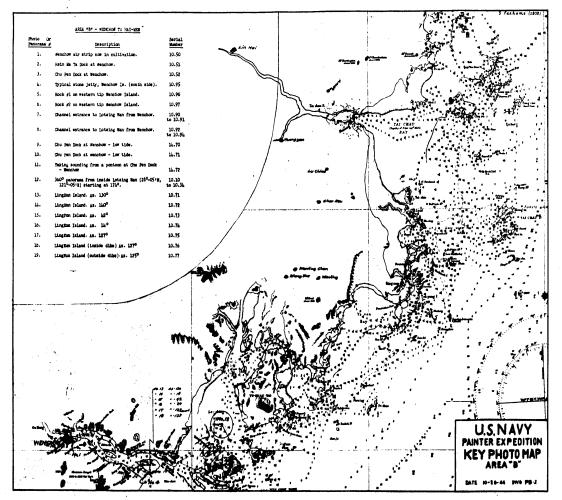
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5. Beaches and Lending Areas.

(a) Beaches in this area are nearly all com-posed of mud, except where the rocky steep-to mbores stend into the water. Extensize and flats, drying at low tide, are prevalent and all work must be coordinated to the steep of the steep of the steep of the steep of the long its water. Section has a substantial relating well wharf. Lupthe alongside at LN, are 12 feet. (see Photos) The area for the proposed nearly base is usuable as a beand at nearly all tides as it has deep water just offshore. The beaches at Numnhow The are usuable at high tides and average along justice have been astended out, so that londing cast could approach as low water.

(b) At Hai-sen the beaches along the river are steep and landings, at H.W., can be effected on the dikes. Hare again several pontoons are available.

(c) The head of Lo-ching Bay dries at L.W. and is usable only at H.W. There is a small channel at Kiangaha that could be dredged to silev landing orari to approach the proposed ramp at all tides.

6. Here of Military Occupation and Defense.

(a) Hase of Occupation

6

(1) The scenary holds the port of Wemchow with a reported strength of 10,000 (det. 28). As shown in the GR, of Report is see Section III-D), that ofty makes the strength of t

(a) The part of fairons and the cree between Seasons and allows is in Odiness hands (as of Oct. 28). It can be occupied at any time without difficulty from the sea, troops dissebaring both at Conting Sys and Esiemen. From Esiemen, through any also proceed by river route to Lin-bit and occupy the air-field dites to the northwest.

(b) Hase of Defense

(1) nesse of nerenza (1) retroits (1) retroi

portation system should be rapidly repaired so that motorised equipment and rallitary could be deployed as required for the defense of the stree. As extense free Charless to Wesselm state the street free Charless to Wesselm state to the sale and free Charless to Wesselm state to be en included under Paragraph 4. It is recommended that engineer troops stacked to the defense fromes repair this reside to bathelium of combat segiment equipped for read building will be necessary.



\$15.71 - Om Pon Book (Pontoon) at Senchov, (Low Tide)

7. Construction Refort and Time Element.

(a) The development of AREA "B" offers no un-usual construction problems. Extended not weather would delay construction due to the first terrain, extensive rice paddies and canals.

(b) All areas must be adequately drained before heavy equipment can be advantageously employed. The comain are all on the same level and can easily be read to be a small of the same level and can easily be it becomes stable and will support beary loads. It is because stable and will support beary loads. It will be necessary for the receasing, taxinays and hard-stands in the direct be raised approximately 3 feet shows the present ground arrace, A raise of 2 feet is considered sufficient for the resumining atraces and roads.

(c) The rate of construction of airbases will be detarmined prismilly by the rate at which stone may be crushed for surfacing, and it is recommended that crusher units that are brought in be not less than Oo curying, per hour especify. Becaper pass of 12 cuyd. capacity and 14 cuyd. draglines will be maintained over on the stranger through and trunks will be necessary for the transportation of crushed atoms. (See Supplementary Data, 111-1.)

(d) It is estimated that the comparatively small naval facilities proposed in this Area could be put into use by 6 construction battalions within 180 days.

(e) Summary of construction troops necessary;

(1) Havel base including 1000° of wharf, 6 LOT remps, 1 amphibious craft area and other minor features

4 battalions

(2) Four Airbases (12 runways) 12 bettalions (3) Rebabilitate 40 mi.of road 2 bettalions (4) Construct 25 mi.of new road 1 battalion

Total 19 bettalions

8. Resources, Pacilities and Labor.

(a) Rosk and sand are found in abundance within easy hauling distances. The sand must come from stream beds and will have to be transported for an average haul of 10 miles from the various sites.

(b) There is no timber swellable in any part of this area. Poor quality native brick is made in small local brick biles.

(c) All materials except sand and stone must be brought in by the landing forces.

(d) The area is thickly populated and it is estimated that approximately 180,000 unakilled laborars will be available. Stilled craftmen are limited, and none are familiar with the use of mechanical equipment.

(a) There are no power plants as equipment (a) There are no power plants campt meal! steam plants that provide electric lights for Hunchow, Bai-son and Link-hat. The suitaing Chinese telephone and tolograph fasilities samet be relied upon for communications, but the sliming poles may be used for stringing new lines.

(f) Immmerable smal bosts are to be had and may be utilised to an advantage in the transportation of send end stone in the sami areas.

C. AREA "C" - NANKMAN HARBOR

General.

Ambiesa Harbor (270-10'8, 1200-28'E) is a deep clear water harbor attending inhead in a westerly direction approximately lasiles from the coust. The harbor for the first five alles averages about 3/4 of a mis wide, with the course of the course of the course of the course are evident, and they could be buyed result; (see E0.5250; The area is landlosted and affords succlient protection in all winds. The shores are steep-to. Put-ling at the head of the harbor, is a small prosperous city of about 15,000 population.

1. Pleet Anchorage.

The area is muitable for a minor fleet anchorage where madium-sized test forces could schor in well-protected deep water. It is probably best suited for F7, Destroyer, or Submarine bases. The area morthwest of Hissho Island is deep but probably to constricted for attending tess as an anahorage. Currents are not excessive; they appear to be too to three broty maximum.

SEC. II - C. AREA "C"

tructed limited fleet base facilities could be con-structed along the shores in several narrow valleys, pro-ride from the control of fleeting doors and area deep smough for the operation of fleeting doors and area sist sabore for the auxiliary installations. No good lending becames are available, but the small villages along the Sound all have stone jettles suitable for lending certif at all titles.

3. Air Bases.

- No sites suitable for sirbases exist in this
- 4. Supply and Base for Interior China Operations.

No feasible routes for supply to the interior exist in this eres. The coastal road from sandows, now destroyed, was once men'ly completed to Pu-ling at the band of the Nound, but the road has no connection with the complete the sandown of the complete to the to the north.

5. Beaches and Landing Areas.

There are no good beaches. Landings would be limited to small jettles in the villages and/or on the banks at H.W.

NAMKWAN HARBOR 2. Pleet Base. .

6. Hase of Military Occupation and Defense. (a) The area is not held by the enery (as of 28 October). A few puppet troops oscupy some of the small islands outside the entrance to the harbor, but they would present no problem.

tosy wount present no proposes.

(b) Ease of Defense: The area is almost isolated from the interior and its dafense from land attacks should not require large forces. The road from Julean to the north is in such a state of destruction as to completely also count it as a traffic lane unless rebuilt. Light infantry only could make thair may down from tung-child (Semonics) on foot unin, the paths, which also have been partially destroyed. The country is countried to mementer.

7. Construction Effort and Time Blement.

No detailed plan is being proposed for this fleet base. Two construction battalions should construct a minor fleet base here in about 4 months.

8. Resources, Pacilities and Labor.

Ho local resources are available. Local labor in small numbers is evailable.

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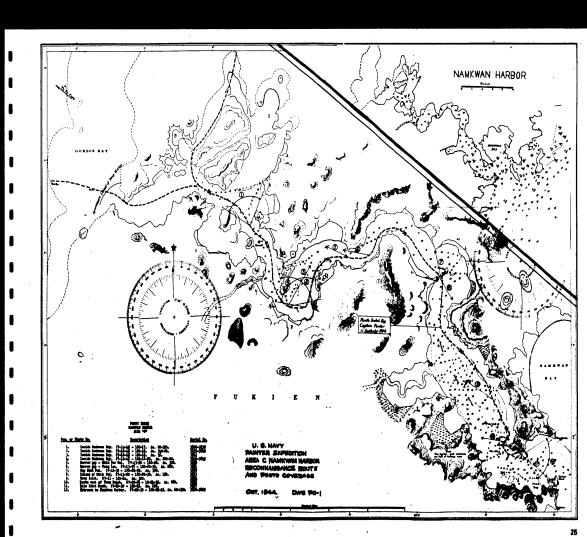
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38.58-38.69. Showing Entrance to Namewan Harbor.



38.12-36.19. Showing Inner Anchorage, Hamituan Harbor.



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D. ARBA "D" - SANSA INLET

General.

(a) The Area comprises Sames Inlet (also known as San-tu-ao) and such surrounding land area as is considered necessary for its defense. This area, of approximately 1100 square miles, is located on the China Coast between lattices 20-05 forth and 20-20 Sorth.

the control was control and control parts and during the reconstituence. These charts were cheeked on the site for sources and are believed to be the sort relitable maps published covening this ares. A.M.S. Adaps. Series 1703, 180,000 seals. Pulman Province, are swall-sole for the south short of the Inlet only. Available Onlines maps are not reliable.

(c) No satisfactory serial photo coverage of the area existed at the time of the preparation of this report. In Proceed is subscaled to be from by the left D.S.A.A.P.

(d) Remark.

the lath U.S.A.A.P.

(4) Sames Inlet is a body of water forming an attendive beain which is entered from the southeast by a deep channel approximately hy miles wide. This beain, although brieds by mesons indeed the same series of the same series as good fleet ambiorage. The shores of the inlet are generally hally and steep-to, rising to soundain ranges in the interior. The land adjoint to the shore is terraced and strend is shortly in the same attending the same series of the same attending the same series and strends and continued to the shore is continued to the same attending the same is sufficiently modified within those areas designated on the adjoining drawings to make the construction of the following proposed installations results.

1. First Anchormes.

The proposed first anahormes commiss the cantral population and makes a program to the cantral population of the entrance channel. This wiser, requiry 18 square miss in area, affords anahogae in depths from 7 to 30 fathons. Readily accessible in all weather, it provides good building ground free from anighticula basadas. Essentially and the state of the second proposed and the second propos





13. Ouston House Area S/W Santuaco Is. looking north from Jetty. 35.15

(a) Due to the scattered nature of available building sites within the area, the float base proposed for Sames Inlet has necessarily been divided into four widely separated areas.

section of Santu-so Island styst The southwest construction sites, and will assembly speed anaboxage and suitable construction sites, and will assemblate saintistration, receiving ship; commissations, the Part Director, a RTS base, storage facilities, a 1000 but hospital, and a detachment of defense troops. See installations are shown on the secompaning dressing. The rugged nature of the reactions of the Island is unsetted for construction sites.

(1) The administration area and the Port Director are located along the flat shore adjacent to San-times village on ground occupied by destroyed the sand th

overlooking the storage area.

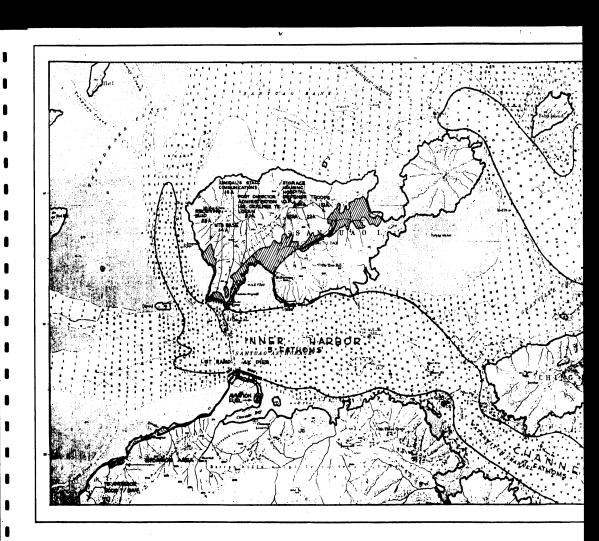
(2) A 1,800 foot supply dook is proposed in 8 fathoss of water on the south more of Mount Stavens Faninguia near the present Teazes and Standard Oil installations. This dook would be connected to the supply area one half mile distant by a road along the coset. A finger dook for presonnel could be located at King Foint on the satress southness tip of the island. This cook would be considered to the present of the stand. This cook would be considered to the present of the stand of the standard the present of the standard the stan

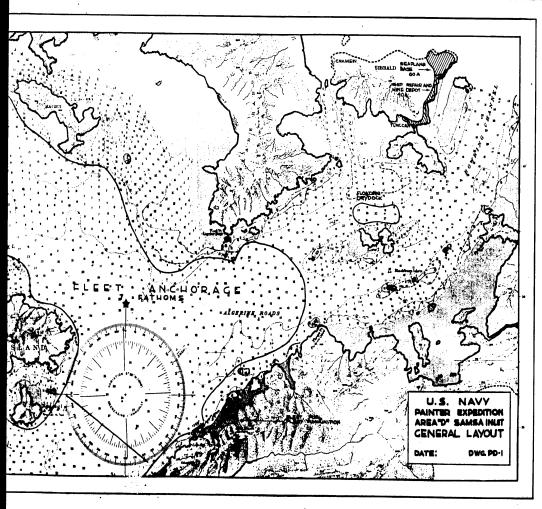
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Peninsula, although generally too rough for good com-modate a field peninsula area; Tungchang com-modate a field heal tend from and semantion com-modate a field heal tend from and semantion compo-ficient to the composition of the composition of the com-tract this error to the composition of the composition of the to serve this error to the composition of the composition of the to serve this error to the composition of the composition of the too serve this error to the composition of the composition of the too serve the composition of the composition of



3. Extrance to Samua Inlet, looking S/E. 39.20-39.21.





(d) Sibbld Island area: Situated on the sest coast of Sibbld Island are acceptable building sites in the area sinch have easy access to the deep sater of Borring Channel. Ship repair facilities, aim depot and sespiane base (discussed wife Mar Bases) are proposed at this location. Floating ty dooks could be operated nearby in the deep mater directly north of Low Island. In this location the first open acceptable of the second of the

(a) Cost Paland rate. Cost Jiled (although deficient in good building like) because of its com-manding position (i), not depot, and Sono Buoy. These small installations with required donage would be supplied from the me

suplied from the sain base on Santuso Island.

(f) In general, the rest of the costal alopse surrounding the inits are to rugged in character for good building sites. Although good sites sait in the western section, the difficulties of read construction and extensive dresign grequing for manigation, forbid sites. Swerel small sand basches with adjacent building sites are swallable in the vicinity of Foul rint on, the morth some of Algerian Roads; but Grading through the control of . 0

3. Air Bases.

S. Air Bass.

(a) builtable areas for sirfisids are limited in the Sames Area. Four areas are feasible-three for a sirfield congruent on money of a septem base.

(b) future with base. This site is in a river valley builted at the northwest and of Funning day. It is near the coset approximately 6 siles north of Sames basin. The site will accommodate two 6,000 ft. rurses; with the facilities necessary to operate 100 at the property of the site of t

modated at this site. Supplies would be landed on the shore by LDTs from ARS annhored in the area outlined on the dressing. Bulk fuel would be handled by a pipe line built out from a tank fars on abors. Storage for one million gillone of wisitings sould be provided; and from the tank fars, a second pipe line our be over-structed to the strided site.

and from the tank farm, a second pipe line can be com-structed to the shriftled site.

(a) pider limind Airfield: This site is
located for fing-to in the western section of dense
and to come of fing-to in the western section of coman airfield could be constructed easily in the broad,
fair cultivate valley. The 4,000 foot paved runways,
oriented northeast - southwest in line with the prevaling wind, are proposed here. This fidd evaluated
accommodate 100 carrie-based fighters and an estimated
accommodate 100 carrie-based fighters and an estimated
the second to the se

currently to the site from the Apar Point docks.

(a) (e) [Faceda Creat Artifild. This satisfied is located on the small-robling collitated pround at the attrees usets and of Samas linet, invenditally south of the town of Hing-to. This site is less desirable than the Spider Fisical location because of existing operation hasseds and the heavy out and fill required in the runway construction. A single 4,000 left foot runway, Jing northwest - southeast of the first of the foot runway, Jing northwest - southeast of the first on the west. The south approach is clear. The north approach is compromised by enclosing nills. This approach could be made through a marrier age and could be feasible only in good westher. This field could accommodate 50 carrier-beard fighters and an estimate 50 operational. It would rout tooks.

continues (a) Sibbaid Saland Septime Ress: This proposed installation is located on the land-located star of Samas Beain situated in the mortheasters section of Samas Beain situated in the mortheasters section of Samas inlat. The beain, approximately 7 alles morth and south by a tales east and wast, affords a S-maile reach of exter oriented with the prevailing winds. The setter of the beain is free of obstructions and should be relatively quiet. The nurrheast approach such proposed beain from Panils by. The sections approach would be over laterime Roads and around the western side of Sibbaid Island. Other sprocesses are not to be recommended because of the hills lying to the north, west, and east, rising to 2,000 foot

elevations. Facilities to service 80 scaplanes with an estimated 600 personnel could be accommodated on the gorth shore of Sibbaid Island. Supply of this site would be by LCTs from the Apez Point Locks.

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(f) A central storage point for the supply of all these air bases is proposed at the Apaz Peint vershouse ares. This site, as indicated on the sup, is situated on the south shore of Sease Lalet on the nearest suitable ground west of the main supply docks. Ariation gas storage totaling one million gallons is proposed on Apaz Fainstuik River, immediately seat of the supply docks and situated for snough around the Point to pretent the docks from possible application.

4. Supplies and Base for Interior China Operations.

The construction of a dock area is contemplated to provide a flow of 9,000 tons dealy to interior China. This is proposed on the mainland at daps 70nt across the inner Berbor from the Santu-so Island fleet base. At this location a 5,000 foot dock in 5 fathese of water is not interested to the flow of the fathese of the flow of the fathese thanks the minimal that in the flow of the flow o

5. Beaches and Landing Areas.

o. PRESONS AND LEADING AFFEST.

(a) There are beenhee in the Sames Injet area shin hormally would be disselfied as landing the same of the same same of th

(b) At high tides landings may be under almost anywhere there is access ashore.

6. Rage of Military Occupation and Defense.

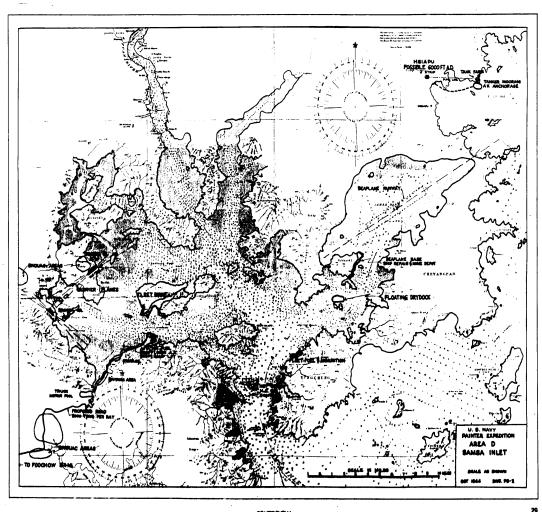
(a) Base of Oscupation



10. Paleon village Rivouse true and mountain route to Layum - looking S/S. 34.67-36.69



9. Semit road leastles - leaking N/S to Seman Dalet. Ma.68-36.63



in friendly Ohinese hands (as of 20 Oct.). Puppers, with headquarters at Ching leads (in the Sound alght be said to be in control of the marigable searce as they operate notor launches on indifferent patrols, more of the said to be in control of the marigable searce as they operate notor launches on indifferent patrols, proceed outside the inlat. The pupper motor launches proceed outside the inlat. The pupper motor launches reported up to 30 in maker but be blessed to be only 5 to 10 maximum) are equipped with machine gums and have pared frilement about. They deal with the Japanese for eres and amountion and with the Ohinese cases for eres and amountion and with the Ohinese case for eres and amountion and with the Ohinese case of the present. The process of the original of the area.

(2) Aside from Ching Island and puppet agents, there are no enemy forces on San-tu-so Island or on the mainland (as of 28 Oct.).

(b) Rase of Defense

(b) Race of Defense

(1) The area is readily defeatable from
both see, Ind and sirp it may be rated as the most
and sirp it may be rated as the most
control of the second sirp of the s

this area.

(5) The areas to the west and north are regard and no transportation system exists. Fracfits is saintained to transportation system exists. Fracfits is saintained to the rest and the train and north are to the partners of any of this territory (as of 80 tot.) and novements towards she-tu-no from these directions would be very slow.

(4) If the Area is extended to include Smin-pu (Pauling), the same general conditions exist account to the training of the theory of the theory of the theory of the theory of the training of

0



king east to apex Point at low tide. 34.75



South coast of Sense Inlet warehouse area 3 miles west of Apex Point Leoking S/V. 36.70.

(5) A road was started between Fu-en and Suyang but never completed. Puppets are reported to occupy the village of Sanaha, northest of Esis-pu. They might be more correctly referred to as pirates who traffic with the sensey in order to operate.

7. Construction Effort and Time Blement.

(a) The Samea Area offers no unusual construction problems.

struction process.

With the exception of the stone justing at San-tu-so Island and a few of the stricting building which could be converted, ill resulting required by a state of the structure of the structure

(e) It is estimated that 15 construction bettellons (or equivalent) will be required to construct measury feelities including fiset base, docks, sirficials, reads, between crass, and do the necessary dredging—in a period of 130 days. A subdivision of work is listed balors

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(1) Three airbases(5 strips) 4
(2) Plest base 5
(3) Supply and Roads (Within Sansa Inlet Area) 4
(4) Unficeding supplies 5

8. Resources, Pacilities and Labor.

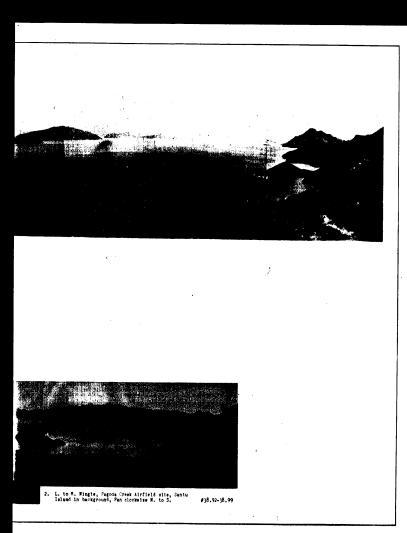
enterwest relatives and labor.

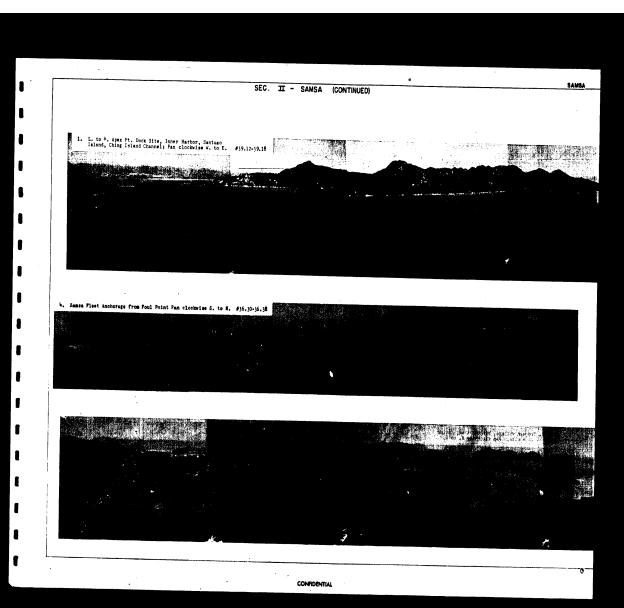
(a) Throughout the crea, deposits of sand, seed can gravel ore plentiful. Comest, lime, bride seed timber are not variable, all construction enter-lails with the exception of aggregate and sand will have be brought in free outside folias. Agricultural resources above local requirements are peop, and little free for engagemental rations social be obtained. No machine from wells and stream, between the place of the obtained from wells and stream, between purposes. The value of the proposes of the company of the

(b) An estimated number of 6,000 unskilled laborers are available. He skilled labor is available.

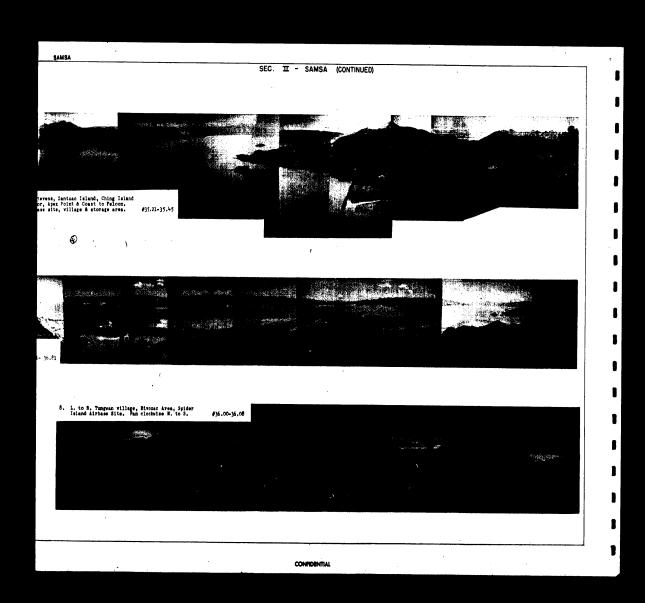


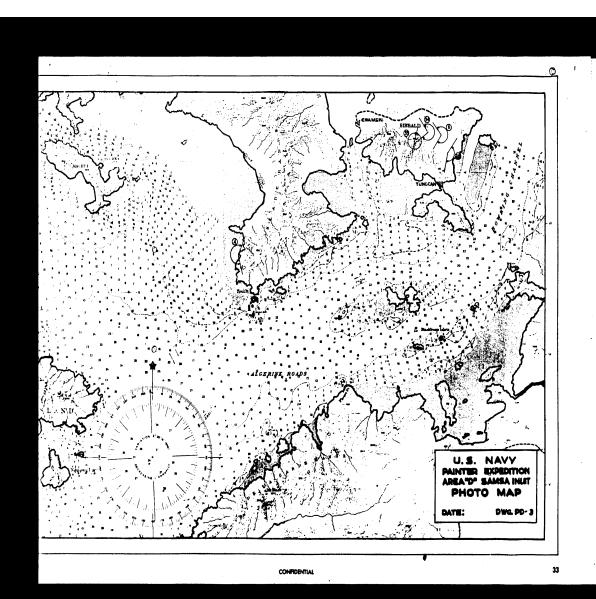
6. L. to R. Serieso Cartens Area and Josty. Missim bldg. M.T. Base Area - Inner Merber with Apar Point in background - Pen electrics S/E to S/F. 3k.95-3k-

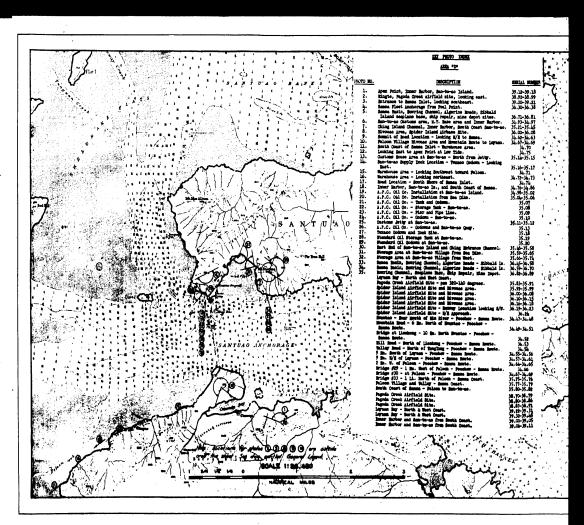




ó . 6 L. to R. Samsa Basin, Bowring Channel, Algerine Hoads, Sibbald Island Sesplane Base, Ship Repair & Mine Depot sites in foreground. Pan clockwise B/N to S/N.







E. AREA "E" - LUNOTIEN PRHINSULA

Oeneral.

Onnersi.

The T-shaped area, comprising fungitien
Peninsuls and the narrow coastal strip bounded by
mountain to the north and weak; is generally filly
with some low coastal flate. In particular, cartain
parts of the termin on the Panisuus offer accellent
sites for constructing and supplying two VER sirricular
and a large storage and bivouch carea. Deep ster and
tipe to construct the strip of the property of the protipe of the property of the protipes of the area along the west boundary are suitable
for constructing and supplying two VER sirriculas and
for bivoucking troops.

1. Ship Anchorage.

Deep water, immediately offshore south of Sung-heats and edjesset to Chincu lained, affords south of the sout

SEC. II - E. AREA "E" LUNGTIEN PENINSULA

quate storage area. The mean tidel range at Sung-haia is 15 feet.

2. Fleet Base.

This area is not suitable for a fleet base.

3. Air Bages.

(a) The narrow nesk of land on Lungtien Fanin-cals is well suited for the construction and operation of two VIR sirificials, such with two runers, knursy glide angles and approach toose nest standard requirements, and construction would be comparatively say to encouplish. The terrain at the obser site is fals and has lowary oil; the terrain at the other site is relatively first and has soil of sandy clay. Both as a large standard property of the sandy clay. Both as a large standard property of the soil of sandy clay. Both as a large standard property of the soil of sandy clay. Both as a large standard property decomposed grants, tend and in the adjacent hilly ground and sings the coast. There is a large well-desired area nearby of approximately 80 equare salls for bitwasting troops, storage of fuel, and dispersal of assumition and bombs.

(b) The terrain near Fu-ch'ing (85 -67'H, 118 -62'H) and Himgkow is suited for construction of two TMS Cust-rumsy strictless. The sites are fairly level and here saidy soil with good drainings qualities. There is an unlimited supply of hare greatly expenditude river graveled sand for use in surfacing the run-ways and databage.

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(e) During early stages of occupation, all supplies, materials and equipment could be transported by mater in light eraft to each of the site from a possible supply depot at Sung-hais. The pariseter road has been destroyed since 1937, and the restoration of this road would require approximately 40 days.

4. Supply and Base for Interior China Operations.

A base for supply to interior China would not be feasible in this area, since the area has no port.



L. to R. Haiten Island, Haiten Straite, Rodd Head (Sungain Point) from Island off Sungain looking 8/8.

12.12-12.15



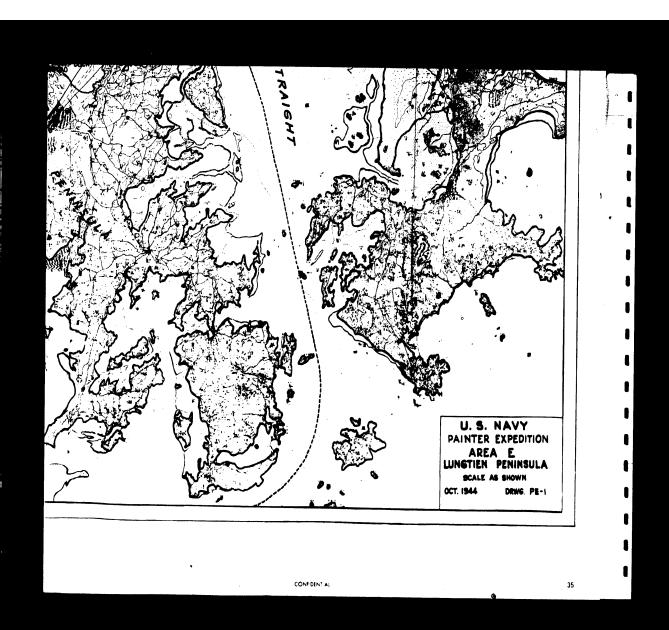
9. Airfield site 2 miles west of Kingdow - looking west.



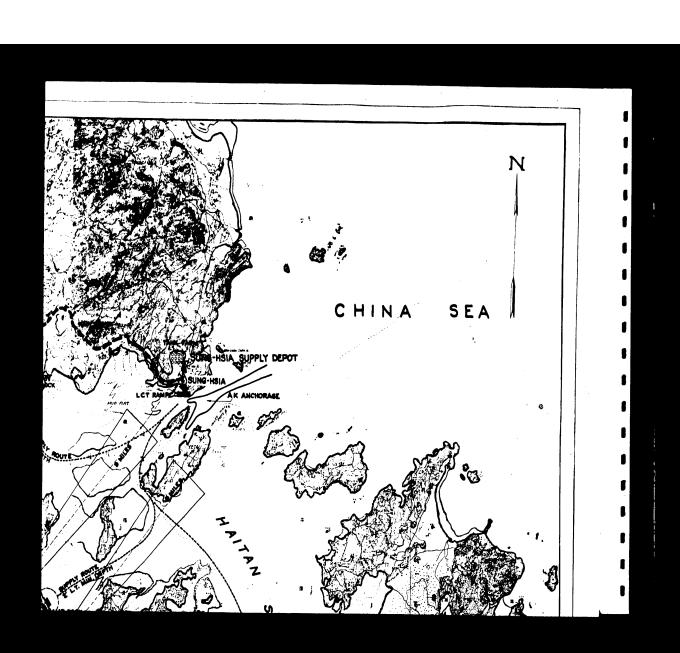
8. Beach Airfield site at Kentoe. Pun. electrise L/H to E/E. 32.40-32.42

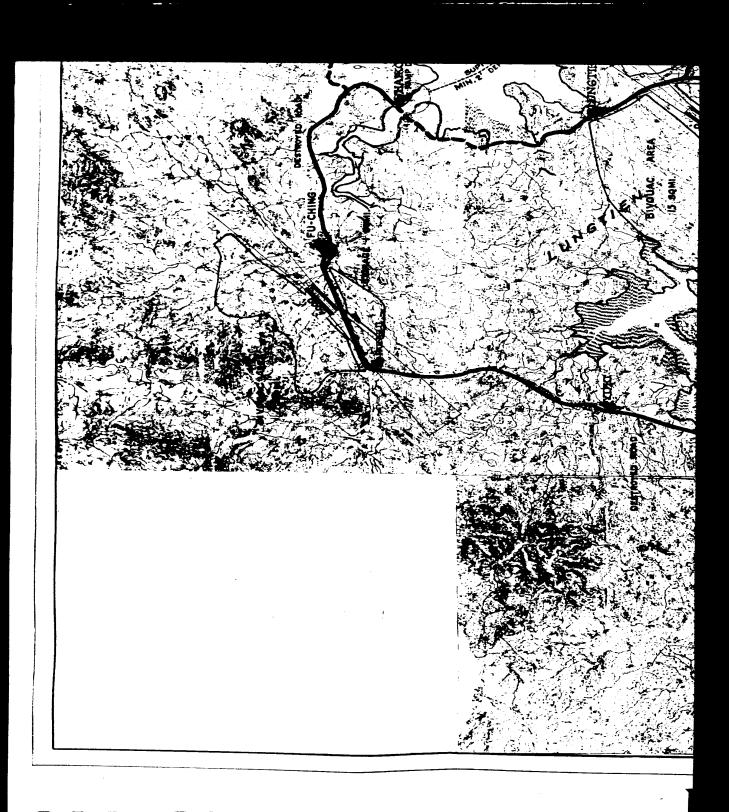


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5. Beaches and Landing Areas.

Summy-hale beach, of well-compacted sand, is approximately 4,000 feet in length and averages 400 feet in stitut at low tide. It is suitable for landing operations and for the construction of docks and ramps for light craft drawing up to 4 feet of water. The terrain insedistely behind the beach is mountainous, wich could be utilized for the installation and quice operation of anti-sirresft and heavy is adoptable for the construction of a supply depot from which materials and equipment could be transported in light craft to other possible installations, near history, fantso or Manghow.

6. Ease of Military Occupation and Defense.

(a) Ease of Occupation

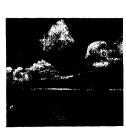
constitute of the second secon

of intelligence reports indicate energy activity in this area on Sept. 27th, and 500 puppets are reported at Pu-tien. In a areas under the control of the energy are usually limited to one or two towns where he cam garrison his troops and control the police. These small forcey would present an problem in twing this area.

(b) Here of Defense

(b) Mean of Defense

(c) AREA "I is above to include a particular road fined destroyed) which should be repaired as raidly as possible for oference purposes. Excluding the possibility of the enemy reinforcing from the easy the meaner concentration of Jeanness troops is in the Foodne area (reported as 10,000 on 25 October 1944). This force is consmit to hold Foodness and as a sessible force south There are approximately of all as a steplate force south There are approximately of all though a retrief and quignent cannot be used on these roads, infantry could nove on foot against Pa-ching.





10. Airfield site 2 miles west of Miangkow - looking east. 33.50.

(2) If the Japanese ignten their Foothor defenses to any great extent the Ordinanes In state, the test of the State of Fense of the State of the State of the State of State of the State of State of the State of th

(5) The terrain around Lungtien Peninsula is suitable for defense, and light motorized equipment and artillery could be used defensively.

7. Construction Effort and Time Element.

(a) Construction involves the following facilities, home of which present any unusual problems:

(1) Restoration of approximately 50 miles of destroyed perimeter readway and con-atruction of 80 miles of new roads.

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- (2) Construction of two VLR and two VBN airfields together with all necessary facilities, each site providing two parallel runways.
- (3) All required facilities for two storage and two bivouso areas.
- (4) Construction of 1800 feet of docks and ramps for light oraft.

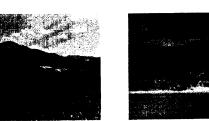
(b) It is estimated that 15 construction battalions will require 45 days to place in operation all facilities listed above.

8. Resources, Pacilities and Labor.

o. negources, recilities and fabor.

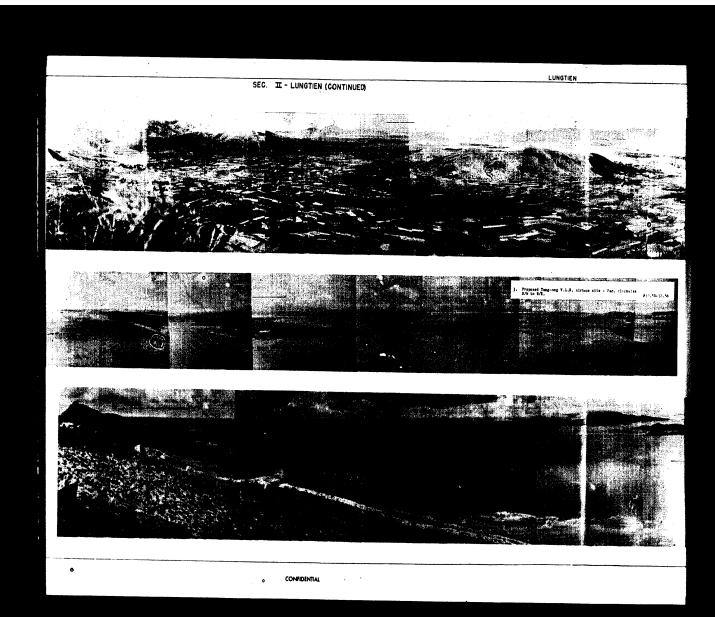
(a) There is an unlimited mapply of hard granite rock, decomposed grants river gravel and sand.
Brick and lise in limited quantities can be produced in
the several villages. Cessard, timber and descripe pour
are not recilible. Alimitated on the conserver server of the conserver server.

The being the conserver of the conse

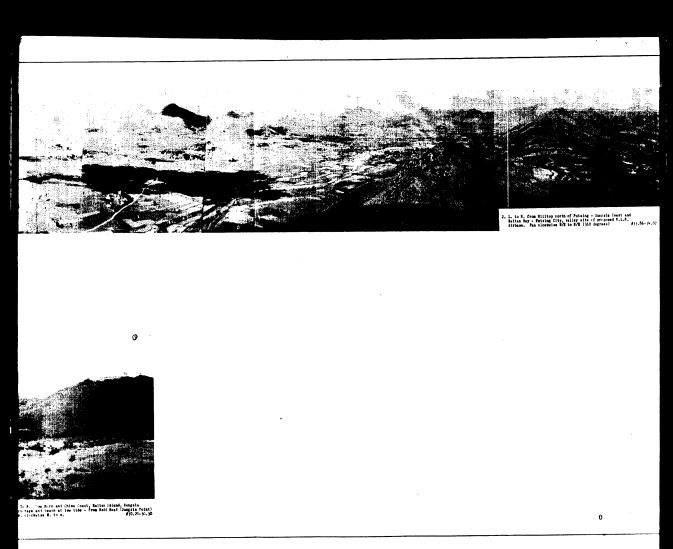


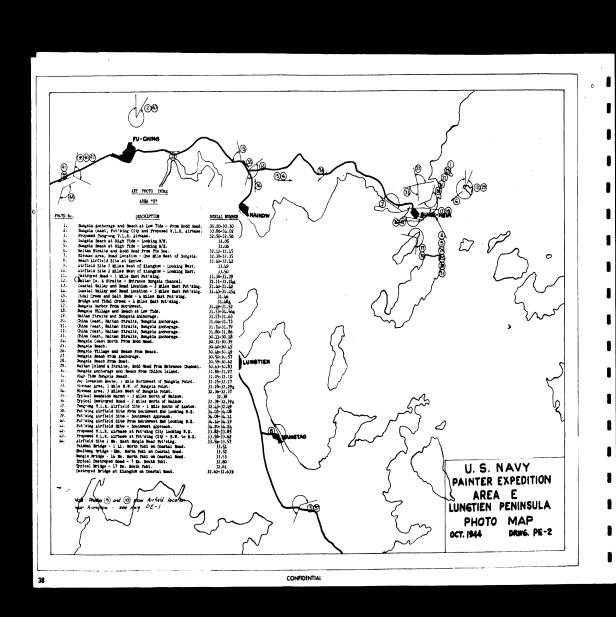
 $r_{\bullet} = \delta_{\mu\nu} g g (r_{\bullet} - \sigma_{\mu}) + \sigma_{\mu}^{\mu} (r_{\bullet} g^{\mu})$ tile i media NAS, . . , i.e. z_{μ}

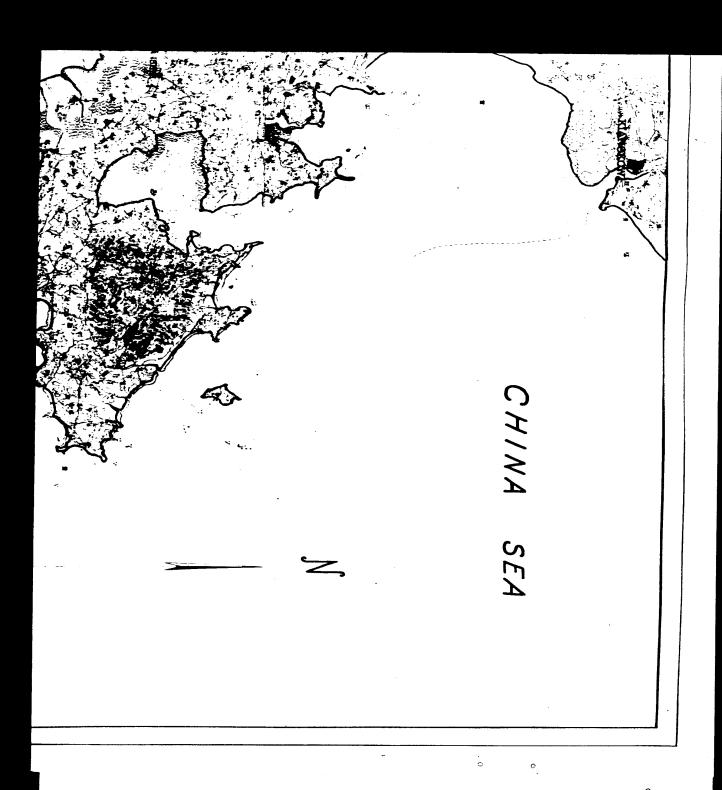


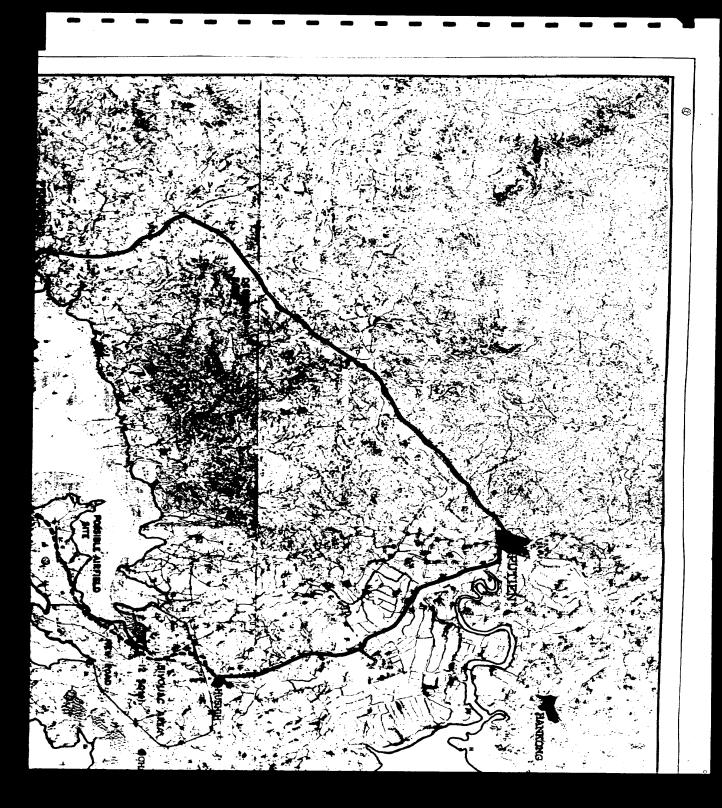


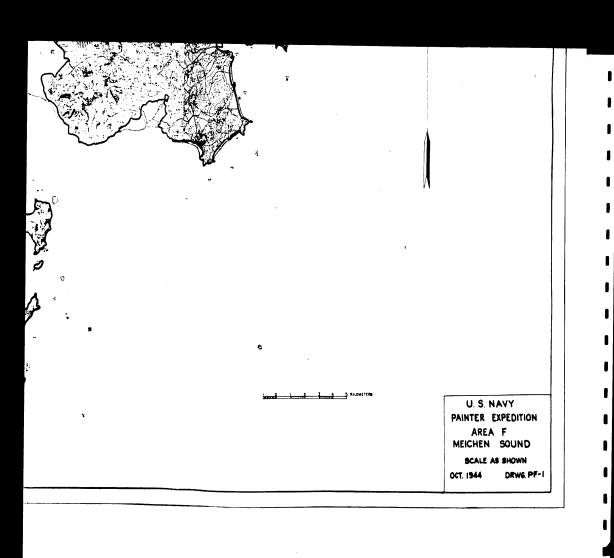


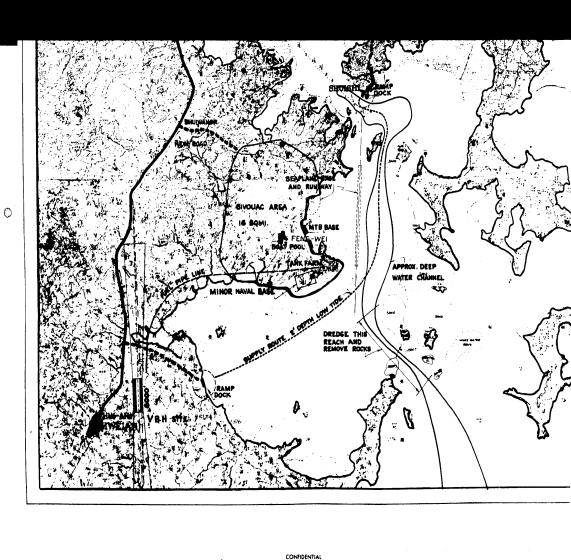












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General.

The favorable geographic features include Satisban Sound, with its deep water, from the Onina Satisban Sound, with its deep water, from the Onina Satisban Sound in Sound and the Satisban Sound Satisban Sound Satisban Sound Satisban Satis

1. Fleet Anchorage.

1. Fleat Anchorage.

Deep water within on area of approximately of square after reaging up to 10 fathers at Ennisal foint provides good anip amonrage and protection from typhonom. It will be necessary to dradge the 3 fathers should be accessed to the deep water inside. At the present time vessels entering and leaving Melones Sound ment have juited due to rocks and constantly shifting sends within a four reach mean the south of the constant, believely little dradging and removal of constant, believely little dradging and removal of groduce a sore attafactory and persented approach. Supplies and equipment for the area cuttivities could be imported to Justicely and from the point transferred to light corfs and distributed are required. The mean tidal range within Melonen Sound is 16 feet.

2. Pleet Base.

This area is not suitable for the operation of a major fleet base.



Looking west from Weichen Sound -beath and bivousc area. 32.93.



5. Looking morth from Shmishi Amshorage, Shmishi Point, 33.01

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II - F. AREA "F"

MEICHEN SOUND

3. Arr Bases.

The fint constd strip of land immediately north and east of fint-an (257-267), 1152-473 is emittable for construction and operation of a beary bother sirficial with parallel dual runways. Approach comes and glide majes mest standard requirements and actual construction and parallel strip in rice outlivation, it is of sandy-loany material and there is an abundance force, river gravel and sand terre is an abundance force, river gravel and sand actual terre in abundance force, river gravel and sand there is an abundance size in a stream. Explosives, furl hally ground. Adequate space is extilable for construction of adaministrative, operation and housing facilities.

(b) North of Shuishi (26°-07'N, 118°-57'E) there is mother possible site for an sirfield which can be constructed to meet standard requirements.

(c) During early stages of construction, and until such time as the destroyed perimeter roadery can be restored, all materials, supplies, and suppassent could be furnished the airbase and other installations by shellow-

4. Supply and Base for Interior China Operations.

There is no fessible route from this Ares.

5. Beaches and Landing Areas.

Several good beaches exist in this Ares, one about two miles long just north of Fang-sei (on the west abore); and another just north of the temple at Shuishi. These beaches are of sand and are usable in all but the lowest tides. (See photos.)

6. Hase of Military Occupation and Defence.

(a) The Area is in Chinese hands (as of 28 Oct.) except for a few puppets in outlying areas. It presents no problem in occupation.

(b) The Japanese are reported in (see Intelligence Map P3-2) Pisch'ing and Fondnow. In order to move against Netchen Sound in any strength from overland, they would of necessity have to repair in descriped road shown on Drawing No. P2. as of 80 Ostober 1844, no Japanese troops appear evailable in the areas for such an attack.



7. Learing west from Meichen Sound -Beach and Rivouss Area. 17.15

7. Construction Effort and Time Blement.

(a) Construction involves the following facilities, none of which present any unusual problems:

Restoration of approximately 60 miles of destroyed perimeter roadway and constructing 20 miles of new roads.

(2) Construction of one VBH sirfield with all necessary appurtenances.

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(3) Dredging approximately 500,000 cubic yards of sand and silt, and removal of approximately 10,000 cubic yards of rock.

(4) Construction of a minor navel base including docks, tank farm, fuel pips line, storage, etc.

(5) All facilities required for bivousce areas.

(b) It is estimated that fourteen (14) con-struction battalions will require 45 days to place in operation all of the above-listed facilities.

8. Resources, Pacilities and Labor.

(a) There is an unlimited supply of hard granite rook, decomposed granite, river gravel and sand. Brick and lime in limited quantities can be produced in the several villeges. Cement, timber and electric power are not available.

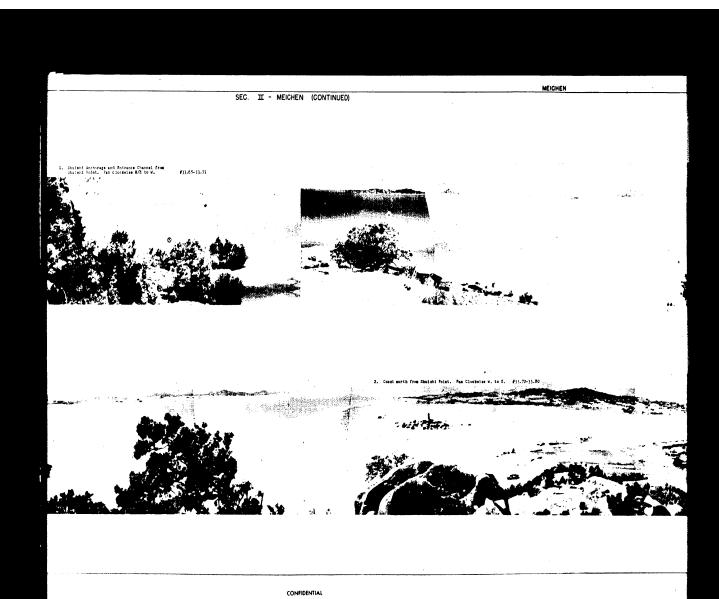
(b) All skilled labor, equipment, supplies, accessories and materials (except rock, grave) and analyment be imported. There being no large cities in this area, it would be neggesary to import unskilled labor. A sintnum of 10,000 however, would be available locally for unloading, etc.



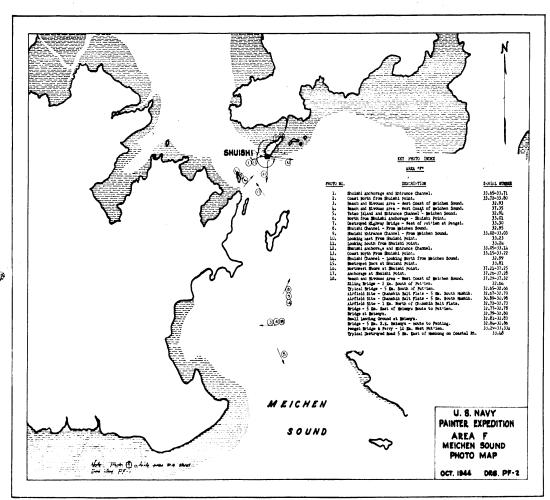
Looking 5/E from Meichen Sound, Tatao Island and Entrance Channel, 32.9k



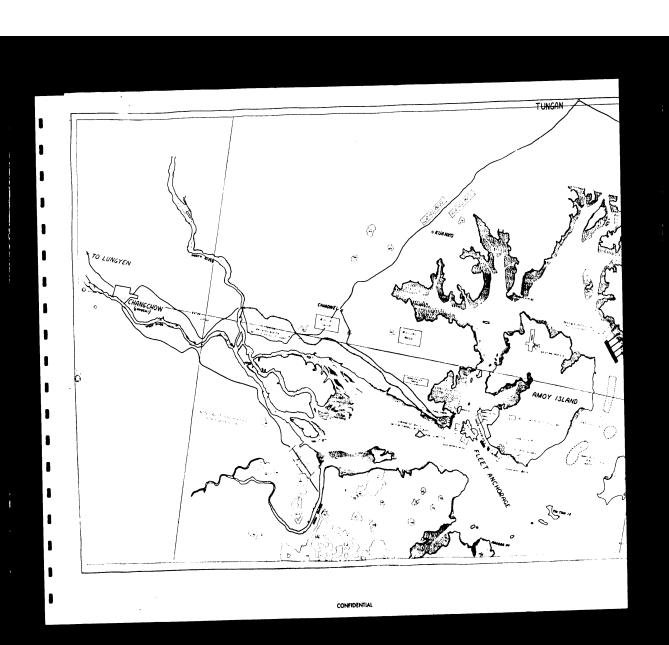
6. Destroyed Highway Bridge west of Fution at Pengal looking west, 3).30

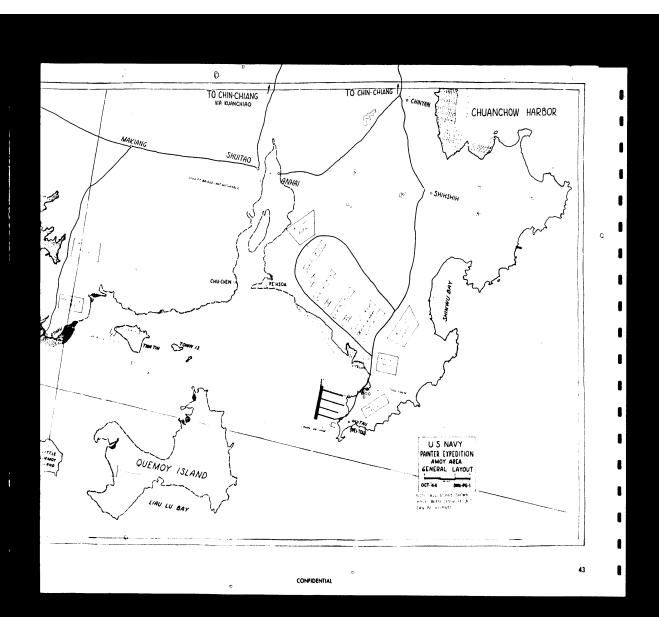






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G. AREA "G" - AMOY (SSU-MING)

Ueneral.

unners.

(a) The area surrounding keep jaland with its deep water and natural line of breakwaters (task give it food nearly and the state of the sta

(b) The low cosstal plain paralleling the cost contributes good storage areas, strified sites and ample moss for bivoucking troops. The type of soil found inthis area is feworable for construction and the cost of the street, and till furnish materials for construction process. There is, nowers, adopts ago for dispension, the cost of the street, and till furnish materials for construction purposes. There is, however, adopts a gas for dispension, thouse and staging trees for large numbers of troops.

1. Pleet Anchorage.

The outer harbor, about 5 miles long and 2 miles side with a depth ranging from 6 to 18 fathous, formines good annorage and has secollent holding ground. Freetically the entire ares of the inner nervo surrounding fallongs inclined affords good annorage, sithough there are intractions that the converge, sithough there are intraction through the contract of the weeks deviant deep water than the weeks deviant deep second the weeks deviant deep weeks and return down the sext side. Little dredging would be required to make this mort section a permanent deep with the containt. Insters executly can be noted that the containt is miles and the containt of the section of the containt in the containt in the section of the containt in the section of the containt in the containt in the section of the containt in the contai



#28-2 Airfield eite along coastal highway mear Suonkau.

(a) Kulengsu and the city of Amoy have areas that are suitable for schainteration, communications, hospitals, receiving ship and port director. Small beys along the coast line of these areas have sites evailable for construction of facilities for only repair, floating dy docks, soot torpedo both base, submarine bees, bundle, feel storage, smannition dumps, leading trait ramps and boat pool.

(b) Existing facilities on Amoy Island include nearons quays adjacent to large warshouse areas. Moreover, depths of water alongside these quays is only sufficient for barge or landing earth operations. It is also that the contract of the

(c) There are flat early areas for dispersal or staging of troops, and the billy regions could be network of saisting rods that concent to the present artifield and all parts of the island. It has deem and a water purification plant; it is essented these may be utilised.

on Amor and Kulangau Indicate considerable radio communications. Prior to the Agrandam and the radio communications are supported by the results of the Agrandam and the results of the re

3. Air Beses.

(a) The existing 4,200' surfaced runway on the northwest corner of Amoy Island is suitable for carrier-based aircraft and appears capable of expansion. This airbase has never been extensively used by the sneary, but has been kept in operative condition.

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(b) Within a maximum radius of 30 miles from Amor eight Vin sirriolds can be constructed. The site areas are approximately leve the constructed. The site areas are approximately leve the nearty miles good granton of the satisfactor of the satisfactor. The satisfact is the construction of the satisfactor of the satis

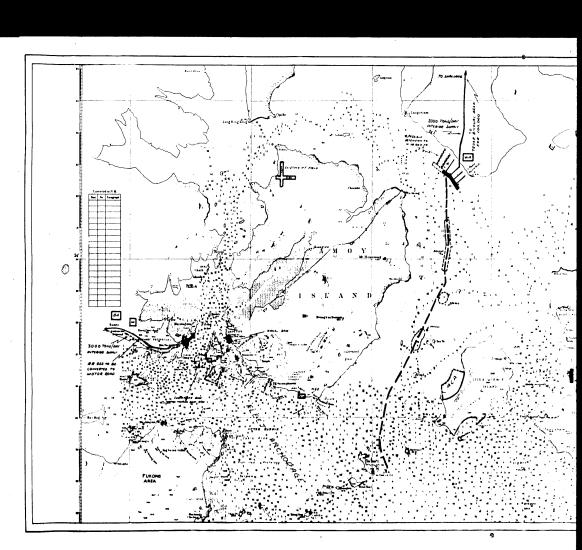
(c) Besto supplies for the sirfields and personnel in the morthern area would be a short haul from a 5000 dook proposed for construction at Natius. Seeding that the state of the seeding that the state of the seeding that the se

(d) The ispanese are now using a semplane base in the inner harbor on the west coust of Amoy Leland additional Facilities could be constructed. This section has a good sandy beach and would be constructed. This section has a good sandy beach and would be opportunitely related to the construction of the co

(e) It is reported that a small lending ground site satisted on Queeny Island prior to heatilities in this area. A ground recommissione of this laind was not practicable, but it is believed that sites for one or sore fields for carrier-based planes exist.



\$750-41 Airfield site on Tuntin Island. Bets sendy loan sell.



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4. Supply and Base for Interior China Operations.

4. Supply and Base for Interior China Operations.

The construction of a 3,600 dock at Sungas and a 3,000 dock at Sungas and sungas areas and sungas areas have ample space for birous sites, under repair sungas and sungas areas failties ancessary to make 500 four-ton capacity frucks leave the Sungas areas daily and nove over the Lung-chi (Changdone) - Lungser route. From the Chan area, 500 transc travelling over the Sungas areas daily and sove over the Lung-chi (Changdone) - Lungser route. From the Chan area, 500 transc travelling over the Sungas - Lung-chi Fours, the first 160 siles of the Sungas - Lung-chi Fours, the first 160 siles of the Sungas - Lung-chi Fours, the first 160 siles of the Othus - Ts-tiian route and the entire construction required for antire and sungas - Lung-chi Fours, the first 160 siles of the Othus - Ts-tiian route and the entire construction required for antire also years under reagesph 7 sales.

5. Beaches and Landing Areas.

b. Beather and Landing Areas.

in juntars of the energy coupying Amory, little and Big winders of the energy occupying Amory, little and Big wind y island, with may indicate that a higher percentage of the beaches are defended. None of the beaches are extensively used by the energy for supply a present, except since jettine or small sharves have previously been contracted.

continues justice of small warres have previously be contamined.

(b) Under this heading the natural features of the bencies will be treated; defense installations are covered in the occupations jules. In the inner harbor itself there are samy small boat leadings, but it is assumed that direct landings on these facilities is typicatical in the assumit tagges. A study of been gradients and the continues more than 1 the study it was sade by the pioto determine the 1 the URALY from sculles of serial photographs and hydrographic checks.

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SEC. II - AMOY (CONTINUED)

SEC. II - AMOV (CONTINUED)

(c) any island-it is believed that the best besches on tany island are along the wouth above numbered 2, 3, 4 and 8 on the Amy beach study noted above. Besches 6, 7 and 6 spear when and should only be approached at the higher tides. The elevation of the land of the study of t



Typical slose abstracts for Sungace Sallway, showing manner is which resibed has been destroyed.

(d) Under CONCLUSIONS it will be noted that beaches are comparatively safe for operations for a five hour period--2g hrs. preceding and 2g hrs. after H.W. both at neeps and springs.

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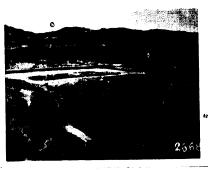
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(e) Under Quencys, the best beaches appear to be those in Liaulu Bay, numbers 3 through 0, with those to the east potuculy safer at the lose tides beach pilo of the east cost of the lose tides beach pilo of the east cost of the safe cost of the cost of the safe cost of the cost of the safe cost

(f) On the mainland the beaches at well-ticu abould be suitable for LATs (limited to st) see photo. Other and Surgers (Stundard of the Late to the beaches LATs at high tides. These beaches and be satisfactory at LaTs for small landing treat and possibly LATs.

(g) Beaches at Shenhu Bay are sand and the H.W. gradient is steep. The beach should rapidly at L.W., but is usable due to the firm quality of the sand (see photos).

HOTE: Shenhu Bay (240-40'F, 1180-40'E) is variously spelled Shenhu, Shin Wu, Shen Wu and Chismo.





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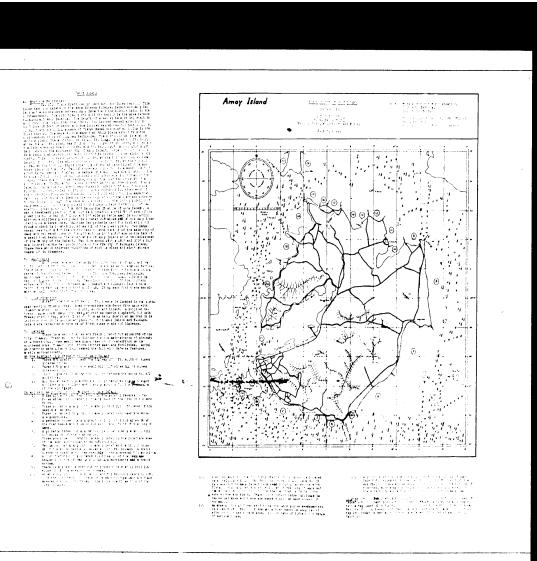
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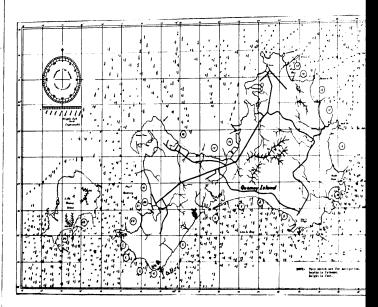
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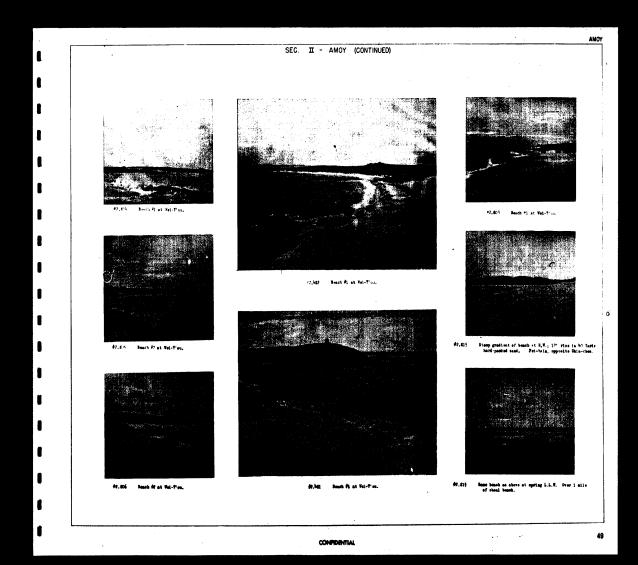
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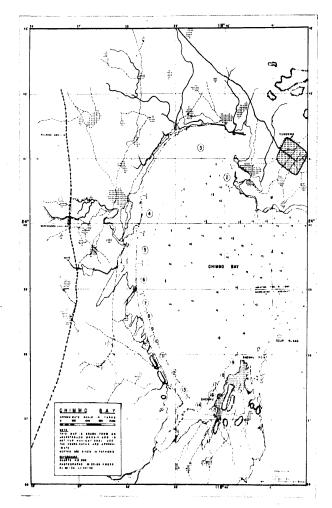
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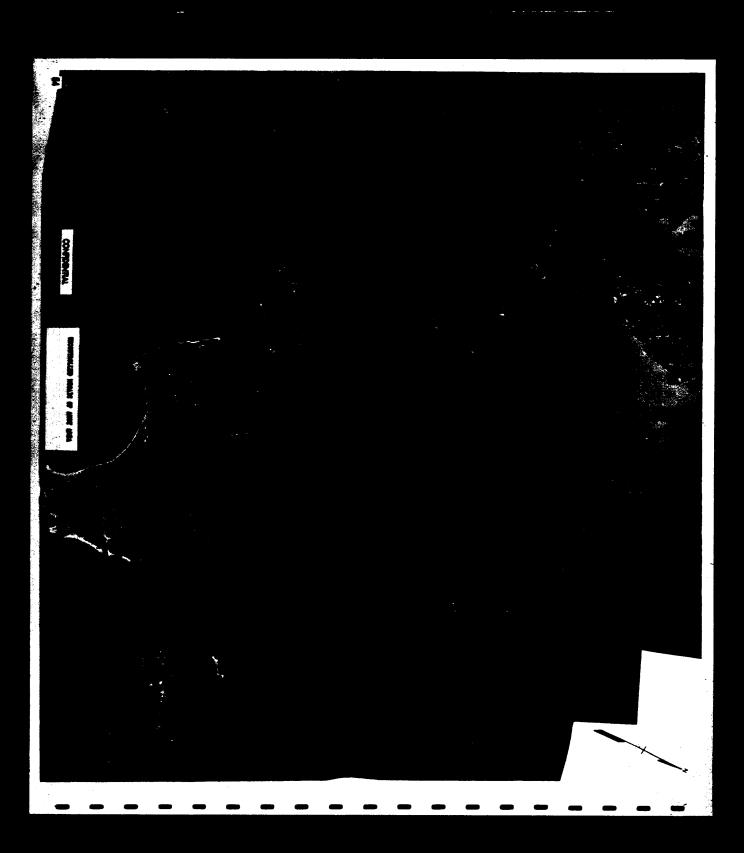
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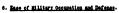
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(a) Base of Occupation

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(1) Farts of this area, especially the plants of deory, Little Queency and Eng Queency, are not substantially different from sany of the Pacific islands taken from the Japanese by assault with U.S. Porces in recent operations. The principal differences area

c. Higher tidal rungs. (See Sect.III-E.) b. Here landing because them the usual correspond minimation. . In uncoupled minimation (is of 50 Oct.) just ediscent be the Islands. This minimal is suitable for landing

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(8) Latest intalligence information (60 Cet.)

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Lalands is not considered feasible, unopposed landings could be used sharming near positions and strengths as of 88 Oct.) on the maintained at several places, not of which are covered in the beach studies. Bower artillery, if not reduced, sight shall attempted landings on (then plain), but the beach areas are emitted for landings, and committee the land of the landings of the landing of the la



(4) Southwest of Amoy at Lat. 86°-08'H and Lang, live-66'H, is a sandy beach in size long with a good greatent, mish would also be cuitable for which a good greatent and would be no cuitable for would have be not been supported to reach Lang-shi (Champhoo) and the harp perimeter.

(8) The banch at Chin-chen (160-04-19, on the preced in the call that the LFTs, but the spread in the lat LT. LETS, because, call one the banch of all titles. The spen sensity is the cast halfy only edisors to the Lamp-chi, Brachage and blanks. The spik of painting the latest that (Shinese for "mitte and") is ever one mile long and about 1500 ft. other. The banch at higher times in spik of store, the banch at higher times in spik of store that the call of the spik of the call of th



(6) Except as noted, the following intelligence information relating to keep was obtained by Chinese agents for Eaval Intelligence and is believed correst. It is dated 17 Outdoor 1944 and assended to 1 Boreshey. The coordinates refer to those shown on Dresing No. No-4.

ANDT AND EVLANOSU ISLANDS

(as) Contrary to other intelligence information given in this report, it is bolized there were not more than 6000 japanese? collairs in the many raws as of Brender 1. This total includes 1000 new nervital from Dentral Oblig, which are powly equipped labor betallions. I large masker of least most of contract of the contract were observed to be shifted in poor physical condition who they disadement at large they.

(bb) Docks and Marchaneses

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7 - Herdy-certived soldiers totalling 2000 are quartered in the New Herld Theater, the Bu Hing Theater, Stehan Lirfield, and a school building (6.5 - 7.4) at the 20 certer of Chang Shan Park in the city of Lawy.

(44) <u>sirfields</u> .

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(in) In the west making IS (review 1984), 2000 Jupanese tweeper (of the \$0.00 tweepit into the lawy over from Control (shine) were recorded to (name). They are Labor tweeper the At gas positions are being constructed, but to the the Station making has been received as to London. But labor and symmet care was not being shipped from lawy to (smeary

LITTLE GREAT LITARS

(ii) No military artirity or installations have been noted on Little Quessy on of 18 Ortober 1966.

(35) Personal observations unit by [A. A.P. Booths, USBS, From Middle Port [25] -- (1774) [1774, 2157-431] [27, 1854, 18

1 - Beery At fire from points all over iney Inland on H, Ont. during reid by f-dee and p-fin-s solid certain of bureling At shells during entire reid. Also At pass on

2 - Berry shipping, stronging 35 per day, between lawy flames in being convised on by 60-ft; yellow. They can corry 30 loos, our Personne daign with 3 calls, one patient skide, and here a comparatively low loor and release. Surving systems thay drop smaller and freign Establish.

h - the point basis reported in paragraph (m) down are not constitued and tied up at the sam Londons as portionly described. The lays not using place to cover later paint, review around the father close the second business. They was describe to challenge every just as its matter out of the harbor and remarks booking time four!

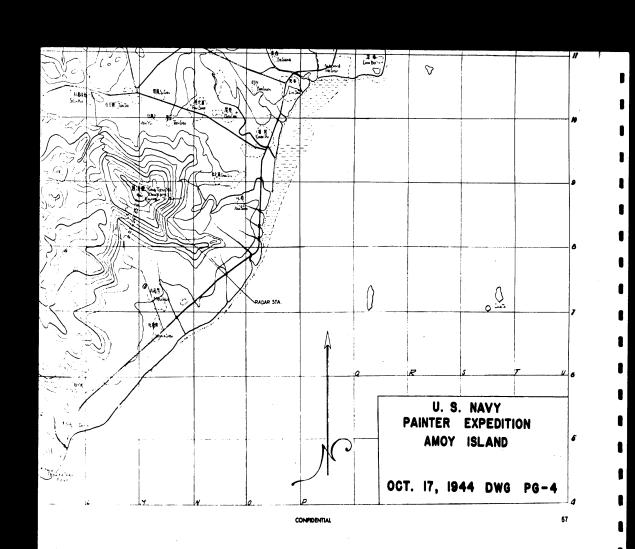
6 - A laster station of the "Audorstee" two to herebot on a high numbers (Sf-Adley, 126-40-13)(Li - 13). The peak to man both pump-bland pumph on Yang Sine Stein. Side installation was forcomfy based on Higgs Deal HISS.

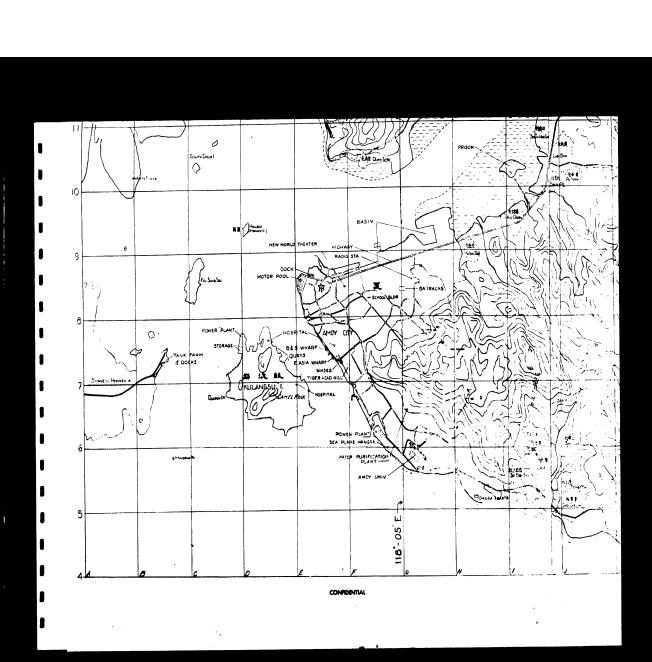
(b) Base of Defense

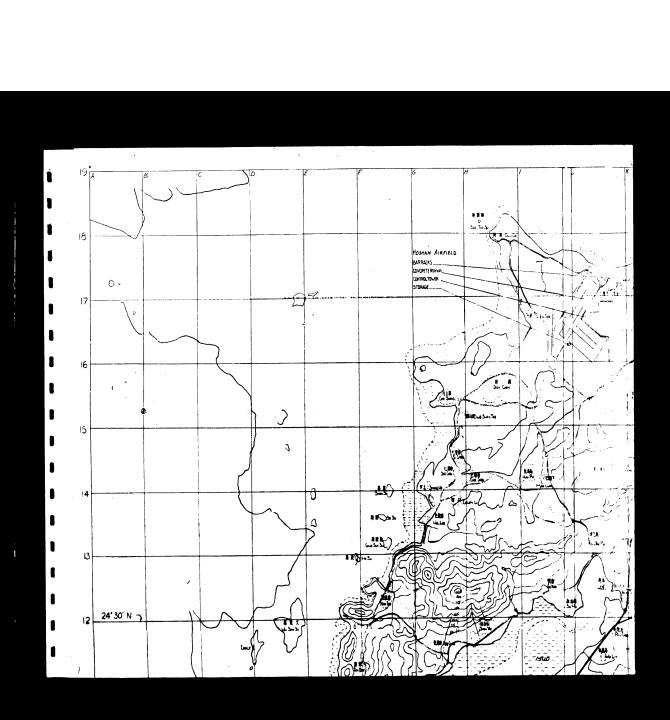
torior and last construction of the in-terior and last construction oppose military in the early risque. The neglect threat itsue construction on the militard is at States (3),400 to bet.50, and those is a last communit

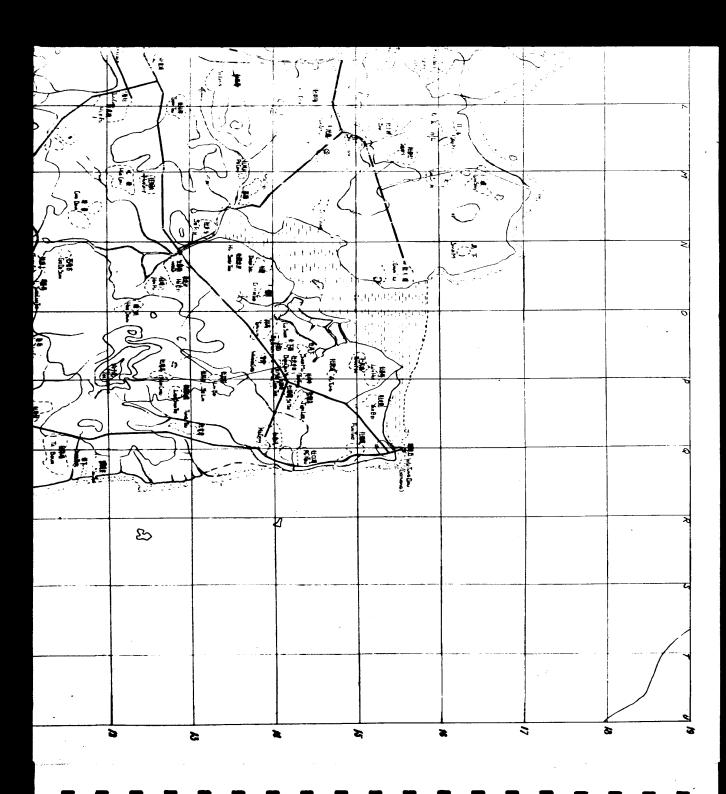
wall included from the interior. Secret, the results of the interior interior of the interior interior interior interior interior in the results below your interior below your interior below your interior in the interior interior in the interior interior in the interior in

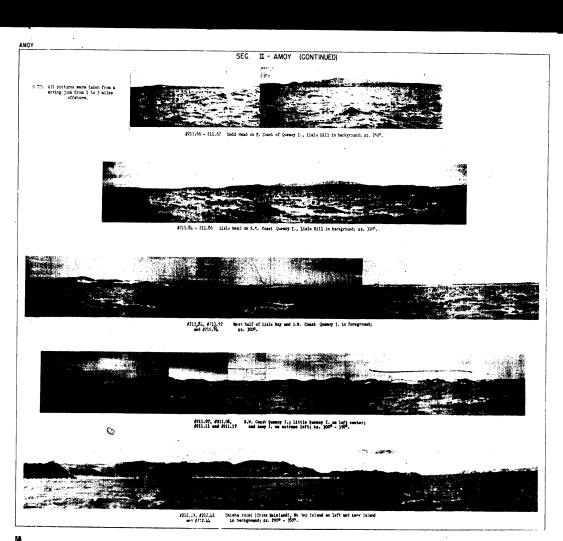
THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUM











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