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UNITED STATES
ATOMIC ENERGY COMMISSION

HONOLULU AREA OFFICE
P. O. BOX 580
HONOLULU, HAWAII 96809

DEPARTMENT OF ENERGY POLICY DECLASSIFICATION REVIEW	
1ST REVIEWER DATE: 6/19/82	2. DETERMINATION OF FILE NUMBERS:
AUTHORITY: 18 USC 2201	1. CLASSIFICATION RETAINED
2ND REVIEWER DATE: 6/15/84	2. CLASSIFICATION CHANGED TO
AUTHORITY: ADD	3. CONTAINS UNCLASSIFIED INFO
NAME: [Signature]	4. COORDINATE WITH
	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INTO BRACKETED

October 25, 1968

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Maj. General Edward B. Giller, USAF
Assistant General Manager for
Military Application, HQ.

ATTN: Lt. Col. A. A. Gomes, DMA, Hq.

LAND AREA - BIKINI ATOLL

CODED	[initials]
CALLED	[initials]
INDEXED	[initials]
FILED	[initials]

Reference recent conversations between William B. Hills of HAO and Lt. Col. A. A. Gomes of your office regarding Tommy McCraw's Trip Report on this subject.

Holmes & Narver records show the total Atoll area after Operation Redwing was approximately 1,731 acres and that after Operation Hardtack it was approximately 1,674 acres.

Following is a list of acreage for each Island:

Local Island Name	Code Names Used During Testing	Acreage	
		Post Redwing	Post Hardtack
Eneu	Nan	297.81	N/C
Bikini	How	546.18	N/C
Aomen Iroij Complex	Easy	14.23	N/C
Aomen Iroij Complex	Dog	34.75	N/C
Aomen Iroij Complex	Fox	48.15	N/C
Aomen Iroij Complex	George	33.16	N/C
Nam	Charlie	148.09	132.13
Bokonejien	Baker	No record	
Jelete	Victor	35.85	N/C
Lukoj	William	29.56	N/C
Enidrik	Uncle	216.81	N/C
Aerokoj Eneman Complex	Tara	57.08	25.00

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This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, United States Code, and the transmission or revelation of its contents in any manner to an unauthorized person is prohibited by law.
Rev 42865

Maj. Giller

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GROUP 3
Declassified at 12 year interval, if not automatically declassified

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Maj. General Edward B. Giller -2-

October 25, 1968
Acreage

<u>Local Island Name</u>	<u>Code Names Used During Testing</u>	<u>Post Redwing</u>	<u>Post Hardtack</u>
Aerokoj Eneman Complex	Sugar	47.78	N/C
Aerokoj Eneman Complex	Roger	16.13	N/C
Aerokoj Eneman Complex	Peter	46.23	N/C
Aerokoj Eneman Complex	Oboe	45.91	N/C
Eonjebi	Mike	6.20	N/C
Rokere	Love	24.51	N/C
Eniairo	King		
Yomyaran	Jig	7.14	N/C
Bokantuam	Item	3.57	N/C
Bokdroul	Bravo	6.20	N/C
Bokaetoutok	Alfa	7.14	N/C
Oroken	Zebra	13.34	N/C
Adrikan	Yoke	4.14	N/C
Bokbata	Able	40.57	32.23
Total		1,730.53	1,674.15

The contractor is further researching his records to see if measurements were made of the Atoll land area at the time AEC first began operations and then to determine if additional land area was lost prior to Operation Hardtack. We will furnish such data if it is located.

With transmittal of this information, I believe we have furnished all the data which you have requested. If we can be of further assistance, please advise.


William A. Bonnet
Manager

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cc: J. E. Reeves, NVOO

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