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UNITED STATES
ATOMIC ENERGY COMMISSION

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

October 25, 1968

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NMB 177

DEPARTMENT OF ENERGY OFFICIALS' CITATION REVIEW	
1ST REVIEWER DATE <i>6/19/72</i>	DETERMINATION - CHECK NUMBERS:
AUTHORITY <i>1952 Atomic Energy Act</i>	1 CLASSIFICATION RETAINED
2ND REVIEWER DATE <i>6/15/74</i>	2 CLASSIFICATION CHANGED TO
AUTHORITY ADD	3 CONTAINS INFORMATION CLASSIFIED IN 1
NAME <i>HA</i>	4 COORDINATE WITH
	5 CLASSIFICATION CANCELLED
	6 CLASSIFIED INTO BRACKET

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	<i>op</i>
CALLED	
INDEXED	
FILED	<i>h</i>

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	Tare	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, U.S.C., Sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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MJA-7 Sust. Entry

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GROUP 3
Declassified at 12 year intervals; 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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