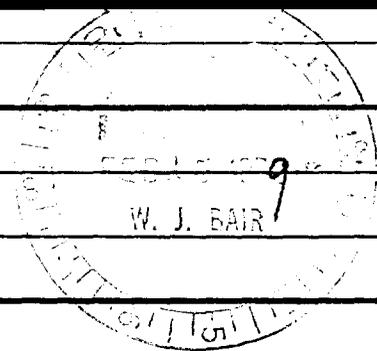


W. Bair, PNL ✓		DATE	
TO (Name and unit) Bruce Wachholz EV	INITIALS	REMARKS	
	DATE		
TO (Name and unit)	INITIALS	REMARKS	
	DATE		
FROM (Name and unit) T.F. McCraw EV/OES		REMARKS	
PHONE NO. 233-3721	DATE 2/9/79		



USE OTHER SIDE FOR ADDITIONAL REMARKS

U.S. G.P.O. 1977-726-66

BEST COPY AVAILABLE

This summary was used in briefings of the Enewetak Planning Council and for Admiral Monroe's December visit. The Admiral took this information with him when he departed. Copies are being distributed herewith so all ERSF elements will have the same information (copies were given to LTC Prall and LTC Adcock today also.)

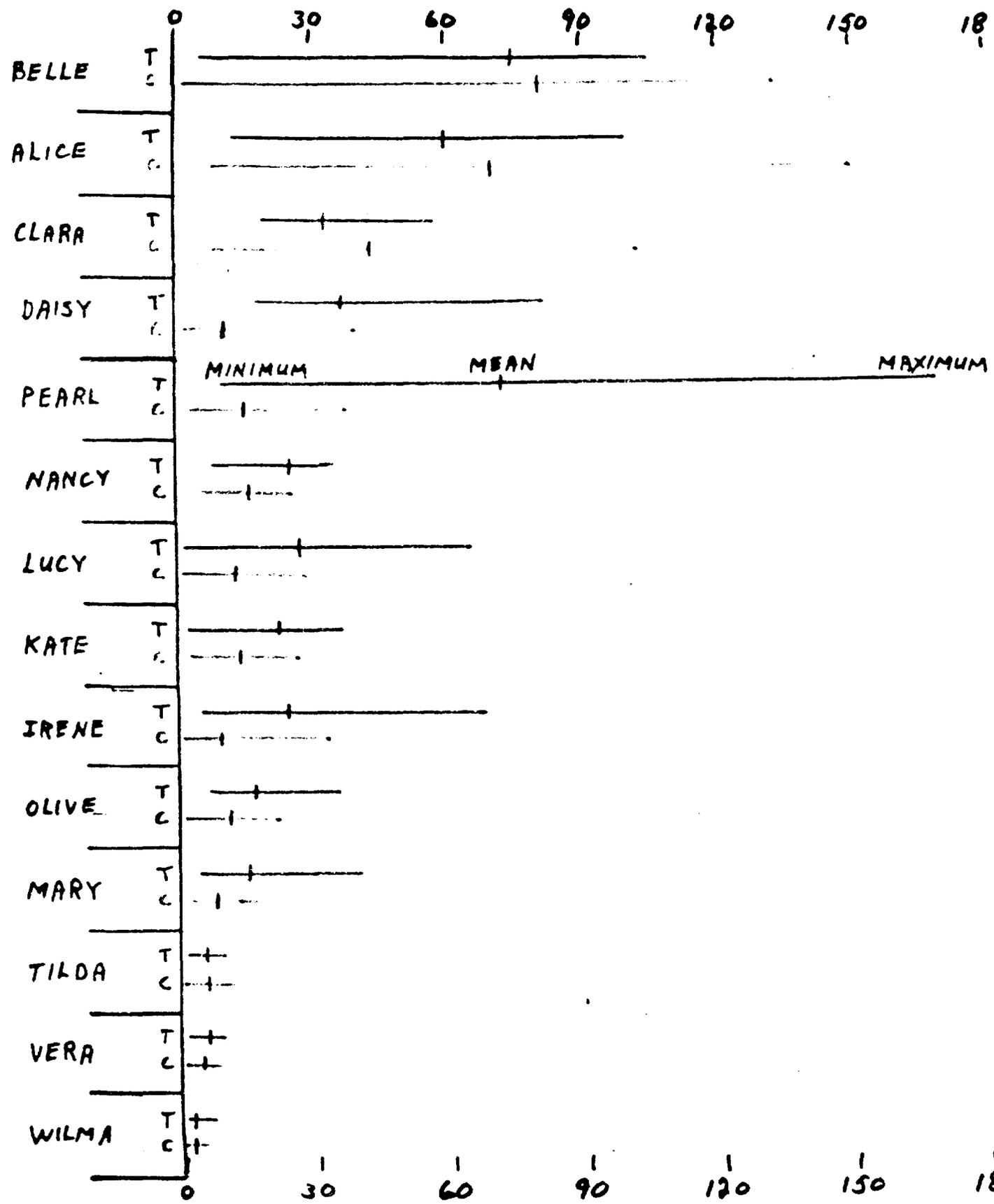
Encl: as above

Distribution:

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28 NOV 78

SUMMARY OF RADIOLOGICAL CONDITION IN NORTHERN ISLANDS, ENEWETAK ATOLL (TOTAL TRANSURANICS AND CS-137 ONLY)



T = TOTAL TRANSURANICS, pCi/g, AT THE SURFACE
 C = CS-137, pCi/g, AT THE SURFACE (PRELIMINARY DATA)

- MISIKADREX	KATE	22.0	14.4	55.8	1.5
- KIDRINEN	LUCY	27.0	13.3	36.7	1.4
- TAIWAL	PERCY	5.6 ^{2/}	0.9 ^{4/}	48.5	0.5 ^{4/}
- BOKENELAB	MARY	15.2	7.5	46.9	0.8
- ELLE	NANCY	25.4	16.2	45.6	1.3
- ELELERON	RUBY	5.9	1.6	27.4	2.2
- BILLAE	WILMA	2.4	1.8	5.7	0.2
REMAINING SOUTHERN ISLANDS EXCEPT LEROY ^{4/}		0.07	0.14	0.52	0.06
- BIKEN	LEROY ^{4/}	0.63	3.2	11.0	0.58
QUARANTINE - RUIT	YVONNE				

NORTHERN ISLETS NOT LISTED INCLUDE MARY'S CHILD, PEARL'S CHILD, SALLY'S CHILD

^{1/} ARITHMETIC MEAN OF ESTIMATES OF TOTAL TRANSURANICS INCLUDING PU-238, PU-239+240, AND AM-241 FROM AM-241 ON-SITE GAMMA SCAN AND LABORATORY ANALYSIS OF SOIL SAMPLES FROM CURRENT SURVEY, EXCEPT LINES INDICATED BY FOOTNOTE 4 WHICH ARE PU-239+240 ONLY.

^{2/} PRELIMINARY RESULTS FROM CURRENT ON-SITE GAMMA SCAN.

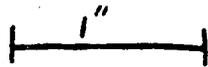
^{3/} ARITHMETIC MEAN FROM NVO-140 DATA. APPLIES EXCEPT FOR LINES WITH FOOTNOTE

^{4/} GEOMETRIC MEAN FROM NVO-140, p. 99.

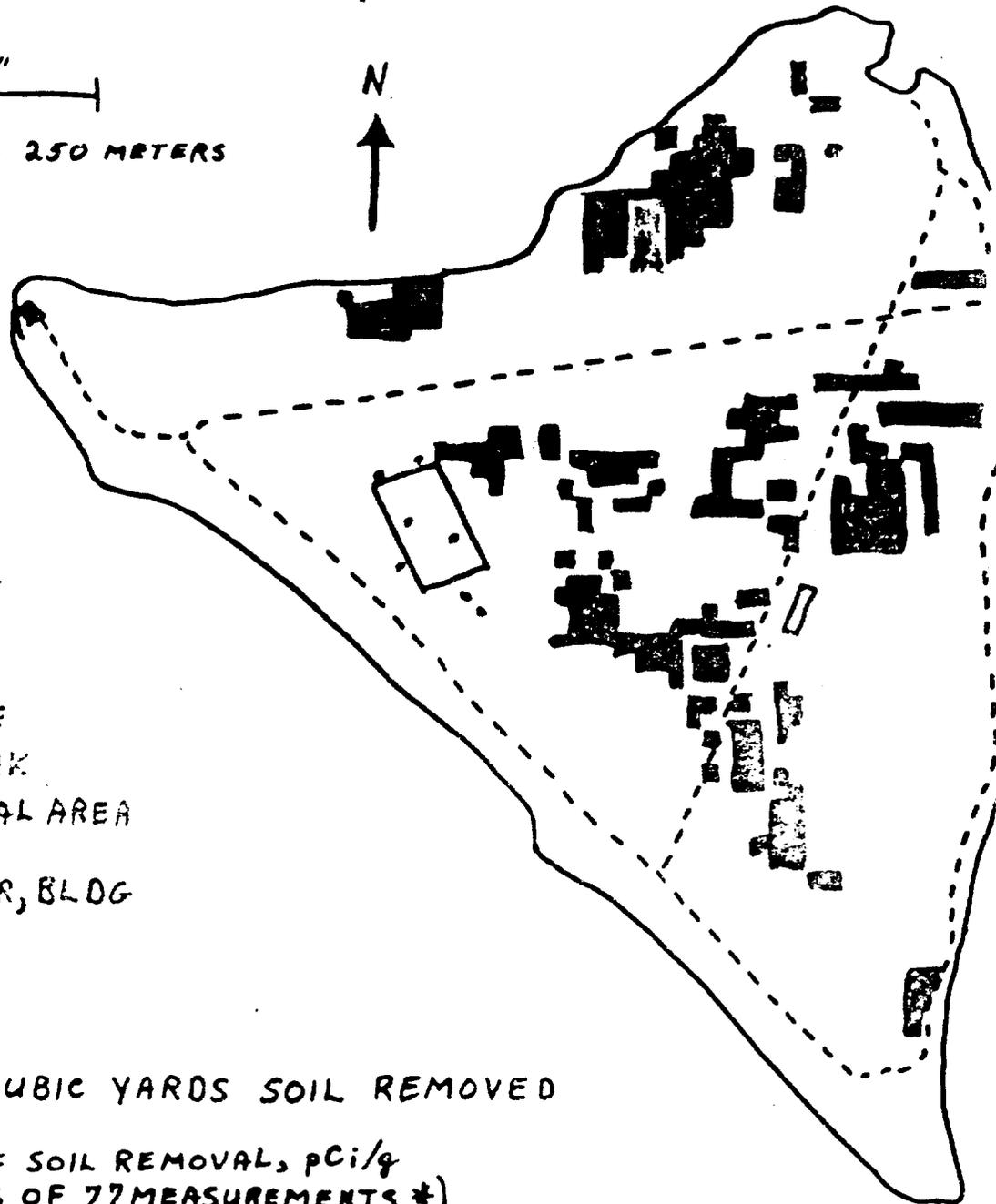
^{5/} LABORATORY RESULTS FROM CURRENT SOIL SAMPLES.

28 NOV 78

ENJEBI (JANET)



SCALE: 1" = 250 METERS



LEGEND

- FLOW PLOT
- MAIN ROAD
- BEACH LINE
- WATER TANK
- SOIL REMOVAL AREA
- FARM, BUNKER, BLDG

ABOUT 48,000 CUBIC YARDS SOIL REMOVED

RESULTS OF SOIL REMOVAL, pCi/g
(AVERAGES OF 77 MEASUREMENTS *)

	TOTAL TRANSURANICS	CS-137**	CO-60
BEFORE REMOVAL	55.0	48.4	3.6
AFTER REMOVAL	11.9	16.7	1.0

ALL DATA OBTAINED FROM ON-SITE GAMMA SCAN

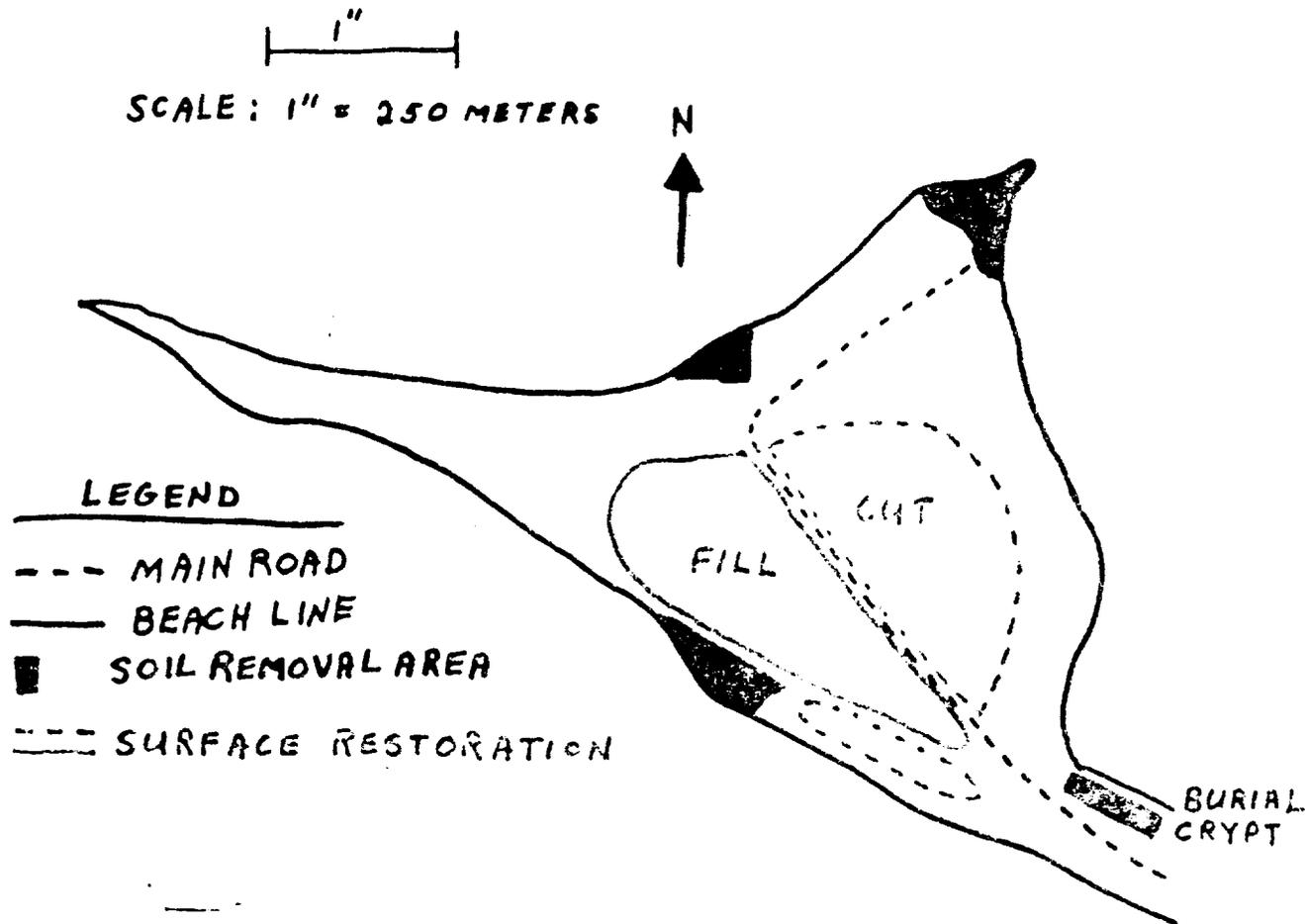
* FULL AND HALF CIRCLE POINTS
AVAILABLE AS OF 28 NOV 78

** PRELIMINARY

BERT FRIESEN

28 NOV 78

AOMON (SALLY)



ABOUT 10,600 CUBIC YARDS SOIL REMOVED

RESULTS OF SOIL REMOVAL, pCi/g
(AVERAGES OF 18 MEASUREMENTS *)

	TOTAL TRANSURANICS	CS-137**	CO-60
BEFORE REMOVAL	124.3	4.2	0.8
AFTER REMOVAL	32.7	1.0	0.4

ALL DATA OBTAINED FROM ON-SITE GAMMA SCAN

* 25 METER GRID POINTS FROM EACH REMOVAL AREA
DATA AS OF 28 NOV 78

** PRELIMINARY

BERT FRIESEN

REPOSITORY PNNL
COLLECTION Marshall Islands
BOX No. 5686
FOLDER Untitled

DOCUMENT DOES NOT CONTAIN ECI

Reviewed by R. J. Schmitt Date 4/30/97