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DAMES & MOORE, *Civil Engineers*

FOUNDATION INVESTIGATIONS · SOIL MECHANICS ENGINEERING

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August 6, 1953

Holmes & Narver, Inc., Engineers
824 South Figueroa Street
Los Angeles 17, California

Attention: Mr. David Narver, Jr.

Gentlemen:

Shipment of Soil Samples
Proposed Developments
Marshall Islands
For the U. S. Atomic Energy Commission

REPOSITORY NATIONAL ARCHIVES
PACIFIC SOUTHWEST REGION
COLLECTION RG-326 ATOMIC ENERGY COMMISSION
BOX No. 199624 (#608) A16334 326-65V0170
SOIL INVESTIGATION
FOLDER PROJECT ENGINEERING FILE JOB 884

This letter is to notify you of an additional and final shipment of diamond corings which comprise the balance of the soil samples obtained by us in the Marshall Islands. This shipment is being made in accordance with your letter of May 11, 1953.

We are shipping, via Railway Express, four cases containing soil samples to the Los Alamos Scientific Laboratory and a like number to the University of California Radiation Laboratory for further chemical analyses.

Find enclosed one tabulated data sheet listing the location of the borings, boring number, and depth of each of the individual samples being forwarded by this office.

Yours very truly,

DAMES & MOORE

L. LeRoy Grandall

L. LeRoy Grandall

LLC-WPT DH
Enclosure

cc Los Alamos Scientific Laboratory
P.O. Box 1663
Los Alamos, New Mexico - Attn. Dr. R. W. Spence

University of California, Radiation Laboratory
P.O. Box 808
Livermore, California - Attn. Dr. Kenneth Street

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SOURCE OF SOIL SAMPLES

Boring No.	1	2	3	4
Location	Leroy	Nan	Nan	How
Coord. North	71,688	104,653.13	105,252.99	**
Coord. East	32,233	178,960.03	179,230.79	**
G. S. Elevation	10	6.46	11.61	**

Depth of Sample	15 $\frac{1}{2}$	6	6	3 $\frac{1}{2}$
	22	8	23	50 $\frac{1}{2}$
	27	11	28	57
	34 $\frac{1}{2}$	20	30	64
	43	44	40	70
	64	44 $\frac{1}{2}$	49	76 $\frac{1}{2}$
	90	55	50	95
			51	
			56	
			64	
			84	

Boring No.	5	6	7	8
Location	How	Fox	Charlie	Uncle
Coord. North	**	**	171,890.70	99,308.75
Coord. East	**	**	82,317.58	100,656.30
G. S. Elevation	**	**	9.89	10.60

Depth of Sample	17 $\frac{1}{2}$	10 $\frac{1}{2}$	8	24
	51 $\frac{1}{2}$	47 $\frac{1}{2}$	10 $\frac{1}{2}$	55
	57	53 $\frac{1}{2}$	37	57 $\frac{1}{2}$
	69 $\frac{1}{2}$	57 $\frac{1}{2}$	45	66
	72	64	82	74
	78	72	87	91
	78 $\frac{1}{2}$	80	89	92 $\frac{1}{2}$
	89	85	93	95 $\frac{1}{2}$
	89 $\frac{1}{2}$	90		
	94			

Boring No.	9	11	12	13
Location	Oboe	Tare	Roger	Sugar
Coord. North	103,652.19	100,175.64	100,922.25	100,341.80
Coord. East	126,477.73	109,844.00	118,359.30	114,210.77
G. S. Elevation	7.28	15.53	7.15	8.27

Depth of Sample	3 3/4	6	4 3/4	20 $\frac{1}{2}$
	5 $\frac{1}{2}$	54	59	
	86 $\frac{1}{2}$	59		
		61		

**Not Supplied by Holmes & Narver.

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Current information received regarding the location
of borings not given on attached Data Sheet.

Boring No.	4	5	6
Location	How	How	Fox
Coord. North	142,253.47	148,216.44	170,935.68
Coord. East	175,257.07	168,283.69	126,505.64
G. S. Elevation	9.8	17.4	10.2

Soil

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FOLDER PROJECT ENGINEERING FILE JOB 884

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