

M-714

Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for the Maywood Site, New Jersey



**US Army Corps
of Engineers®**

memorandum

DATE: September 08, 1986

REPLY TO

ATTN OF: CE-53:Atkin 86-110

SUBJECT: SCANEL PROPERTY SURVEYS - MAYWOOD, NEW JERSEY

TO: E. G. DeLaney, NE-23, GTN

Attached for your information is a BNI letter report for the characterization of the Scanel commercial property located behind a car wash and Chinese restaurant on Essex Street in Maywood, New Jersey. Although the Scanel commercial property had previously been designated for remedial action, the BNI survey indicates a small amount of contamination exists on the right of way of the Hackensack and Lodi Railroad located northwest of the Scanel property. TSD recommends that the railroad property be designated for remedial action.

Also attached are the results of a radiological survey of a residential property owned by Mr. Scanel at 200 Brookdale Street, Maywood, New Jersey. As the data indicates, the samples collected are in excess of DOE guidelines and TSD recommends that this property also be designated for remedial action.



S. W. Ahrends, Director
Technical Services Division

Attachment:
As stated

cc: J. Wagoner, NE-23, GTN

SUBSURFACE GAMMA SCINTILLATION
RESULTS AT LOT 2, BLOCK 204
MAYWOOD, NEW JERSEY

Location*	Depth (ft)	cpm
1	1	126,561
2	1	138,459
3	1	50,111
4	1	67,564

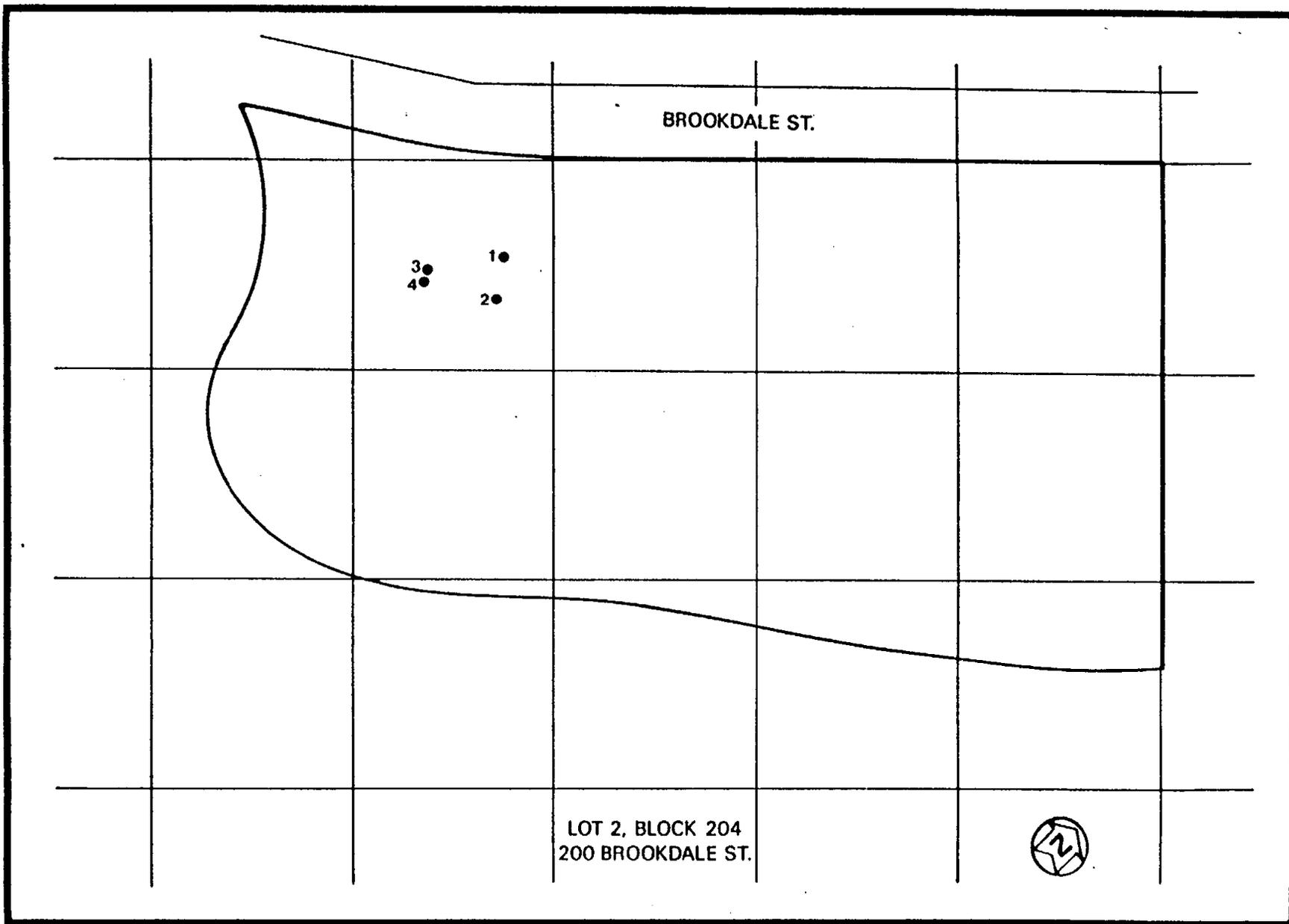
RADIONUCLIDE CONCENTRATIONS IN SOIL SAMPLES
AT LOT 2, BLOCK 204
MAYWOOD, NEW JERSEY

Sample No.	Depth (ft)	picocuries/gram \pm 1 sigma		
		Uranium-238	Radium-226	Thorium-232
1	1	<36.0	6.3 \pm .9	66.5 \pm 6.2
2	1	<31.0	2.9 \pm 1.0	57.9 \pm 4.4
3	1	<28.9	3.7 \pm 1.1	41.7 \pm 4.7
4	1	<51.2	2.5 \pm .4	35.0 \pm 6.1
5	1	<32.1	1.2 \pm .2	25.6 \pm 3.4

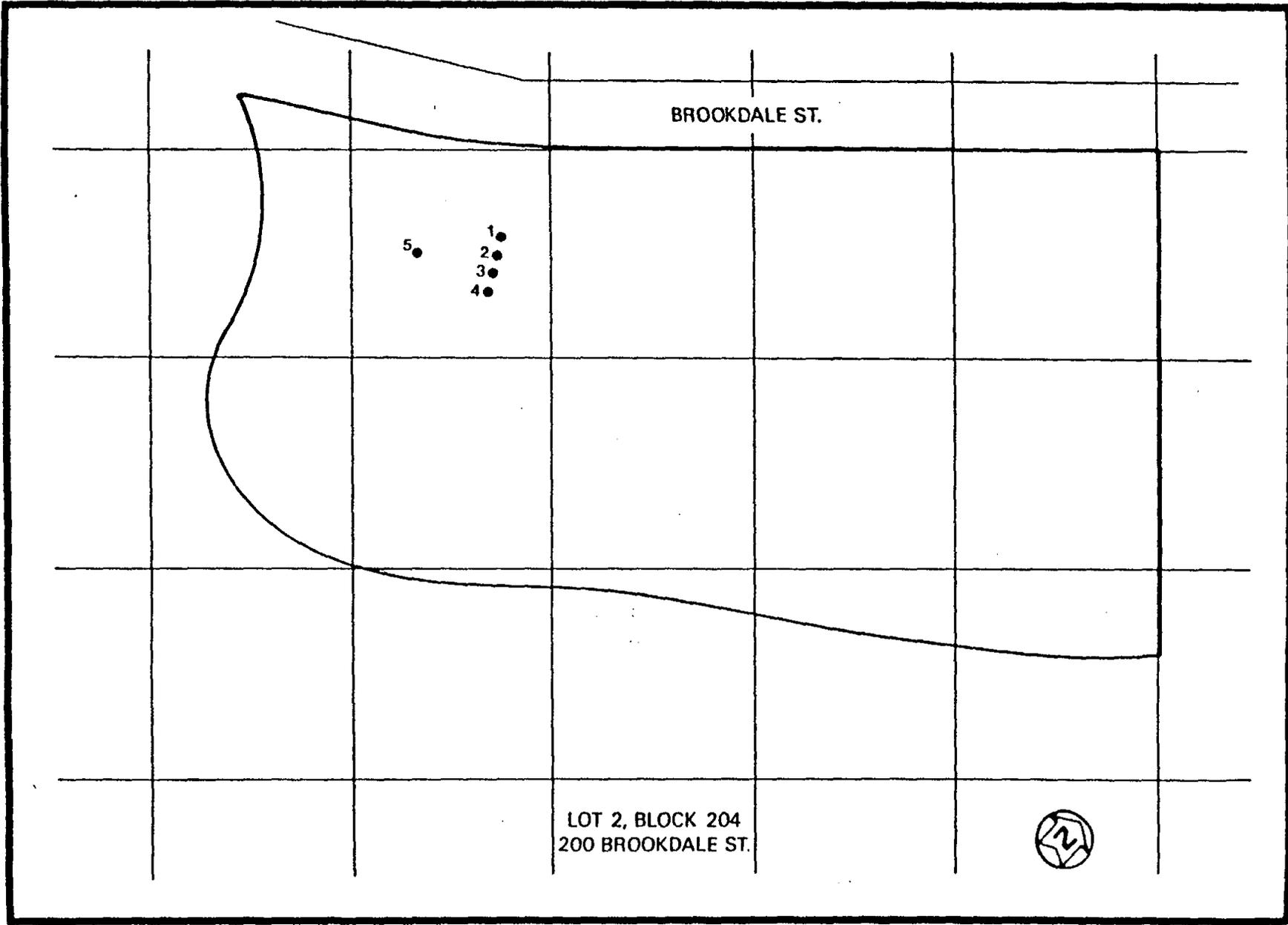
*Locations are within excavation for footings of garage being built on the property.

Note: 15 pCi/g is approximately equal to 35,000 counts per minute.

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LOCATIONS OF GAMMA SCINTILLATORS MEASUREMENTS



LOCATIONS OF RADIOLOGICAL SOIL SAMPLES