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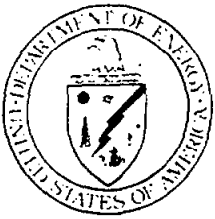
Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy



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Department of Energy

Oak Ridge Operations
P.O. Box 2001
Oak Ridge, Tennessee 37831-8723
September 12, 1995

Mr. Peter Scanel
200 Brookdale Street
Maywood, New Jersey 07607

Dear Mr. Scanel:

MAYWOOD SITE - PROPERTY AT 107 ESSEX STREET

It was a pleasure to speak with you regarding the above property and the possibility of including it in our Phase I cleanup effort at the Maywood site.

I understand that a representative of the New Jersey team faxed you copies of drawings of the Ballod property that you requested, and I hope they are helpful. I have enclosed them with this letter as well as a color drawing that depicts the Phase I properties and groupings as they now stand. Please note that most of the drawings of the Ballod property include both the portion that was remediated in 1984-1985 and the northeast portion of the property that remains to be cleaned up. I'd like to clarify one thing that we discussed on the telephone and that is that the concentration of radioactive materials on the unremediated portion of the Ballod property are some of the highest that are in the Maywood area and, it is for this reason that we have included it in Phase I. The Ballod property is being cleaned to residential standards (i.e., 5 picocuries per gram) because it is an undeveloped piece of property with uncertain near-term use.

We are evaluating the possibility of adding the 107 Essex Street property to the first phase of cleanups, and we should be able to let you know soon if we will be able to accommodate that. As we discussed, several factors will be considered in making the decision.

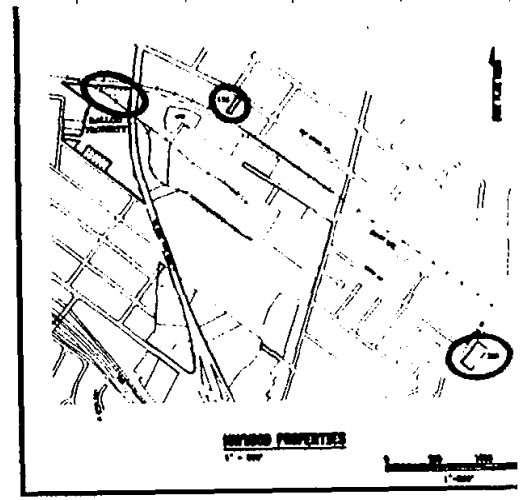
Please feel free to call me if you would like to talk more about this issue. My number in Oak Ridge, Tennessee, is (423)576-5724.

Sincerely,

A handwritten signature in cursive script that reads "Susan M. Cange".

Susan M. Cange, Site Manager
Former Sites Restoration Division

Enclosures



DESIGN GROUP 1

PROPERTY ID	PROPERTY FEATURES
80 Avenue C Leak	RESIDENTIAL - 2 Story
79 Avenue D Leak	RESIDENTIAL - 2 Story
118 Avenue B Leak	RESIDENTIAL
108 Avenue B Leak	RESIDENTIAL
115 Avenue E Leak	RESIDENTIAL
140 RIGHT-OF-WAY	STATE RIGHT-OF-WAY
14 Long Valley Road Leak	RESIDENTIAL - Basement, Deck 2 Story
17 Long Valley Road Leak	RESIDENTIAL - Basement 1 1/2 Story
18 Long Valley Road Leak	RESIDENTIAL - Basement 1 1/2 Story
20 Long Valley Road Leak	RESIDENTIAL - Basement 1 1/2 Story
23 Long Valley Road Leak	RESIDENTIAL - Basement 1 1/2 Story
24 Long Valley Road Leak	RESIDENTIAL - Basement, Porch Above ground pool
26 Long Valley Road Leak	RESIDENTIAL - Basement 1 1/2 Story

DESIGN GROUP 2

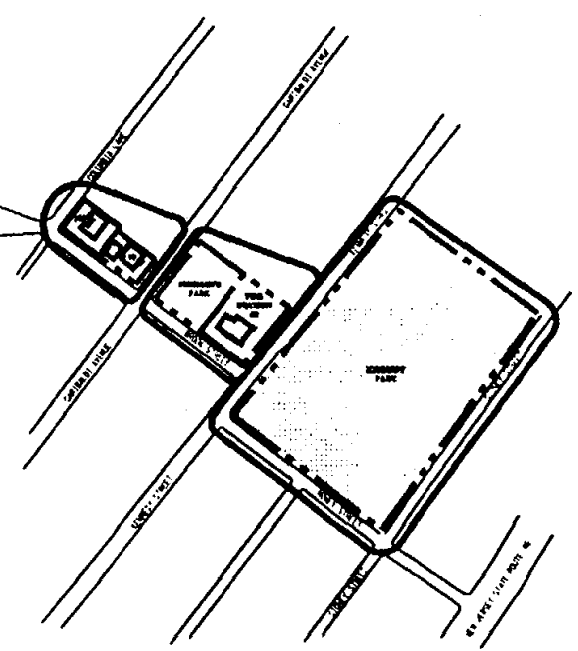
PROPERTY ID	PROPERTY FEATURES
7 Business Court Leak	RESIDENTIAL - Porch 3 Story
11 Business Lane Leak	RESIDENTIAL - Basement, Deck 2 Story
15 Business Court Leak	RESIDENTIAL - Porch 2 Story
4 Business Court Leak	RESIDENTIAL 2 Story
4 Business Court Leak	RESIDENTIAL - Basement 2 Story
2 Business Court Leak	RESIDENTIAL - Basement, Deck, Porch 2 Story
17 Business Lane Leak	RESIDENTIAL - Basement, Deck 2 Story Above Ground Pool
1 all Municipal Park Leak	Public

DESIGN GROUP 3

PROPERTY ID	PROPERTY FEATURES
2 Hammet Street Leak	RESIDENTIAL - Basement, Deck 2 Story Porch
7 Hammet Street Leak	RESIDENTIAL - Basement 2 Story
48 Hammet Street Leak	RESIDENTIAL - Basement, Deck 2 Story
8 Hammet Street Leak	RESIDENTIAL - Basement, Porch 2 Story Above ground pool
4 Hammet Street Leak	RESIDENTIAL - Basement, Deck 2 Story Porch
4 Hammet Street Leak	RESIDENTIAL - Basement 2 Story
40 Tandy Lane Leak	RESIDENTIAL - Basement 2 Story
43 Tandy Lane Leak	RESIDENTIAL - Garage (3 Story detached) 2 Story
99 Chafford Avenue Leak	RESIDENTIAL - Basement, Garage 1 1/2 Story 1 1/2 story detached
666 Columbia Lane Leak	RESIDENTIAL 1 1/2 Story
Fire Station #8 Leak	Public 1 1/2 Story
Plumtree Memorial Park Leak	Public
234 West Central Avenue Waywood	Bed/Bath
260 Brookside Street Waywood	Bed/Bath

DESIGN GROUP 4

PROPERTY ID	PROPERTY FEATURES
Assembly Park Leak	Public 1 Story and 1 Story NEIGH to site
Ballfield Property Waywood	Community



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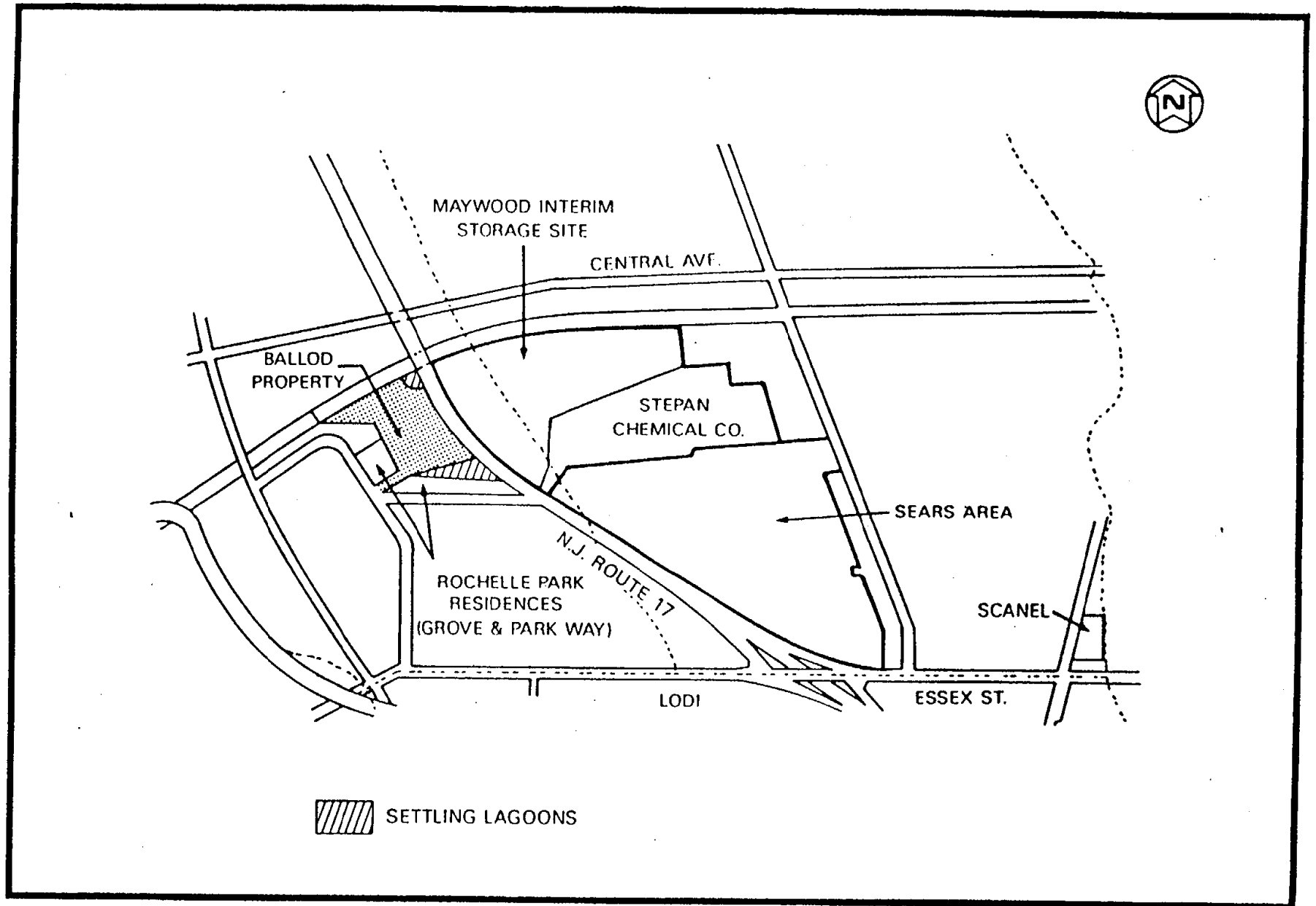


FIGURE 1 MAP OF BALLOD PROPERTY AND SURROUNDING AREA

ONLY THIS CORNER UNREMEDIATED IS

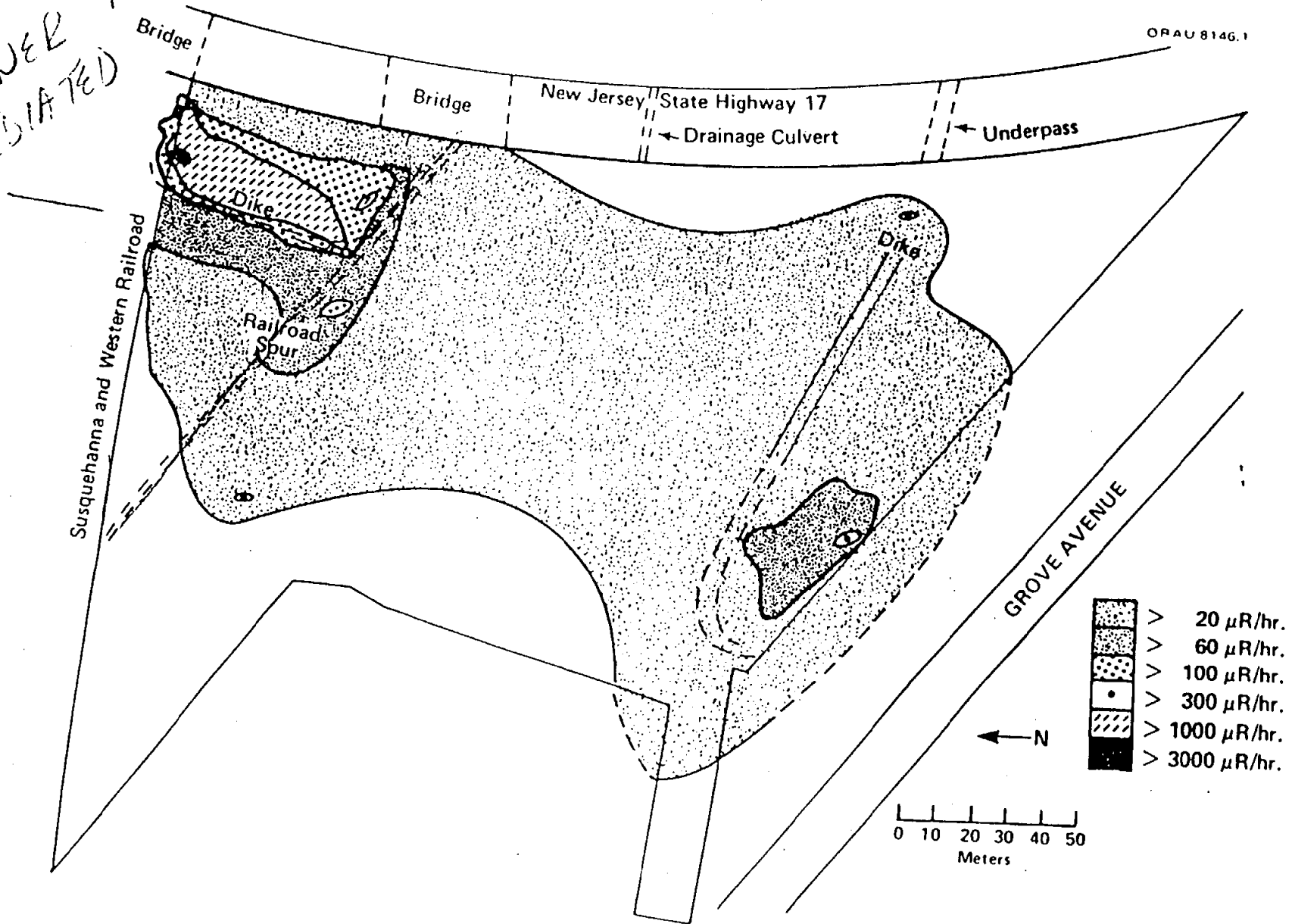


FIGURE 8. Plan View Indicating Gamma Radiation Isopleths at Surface Level

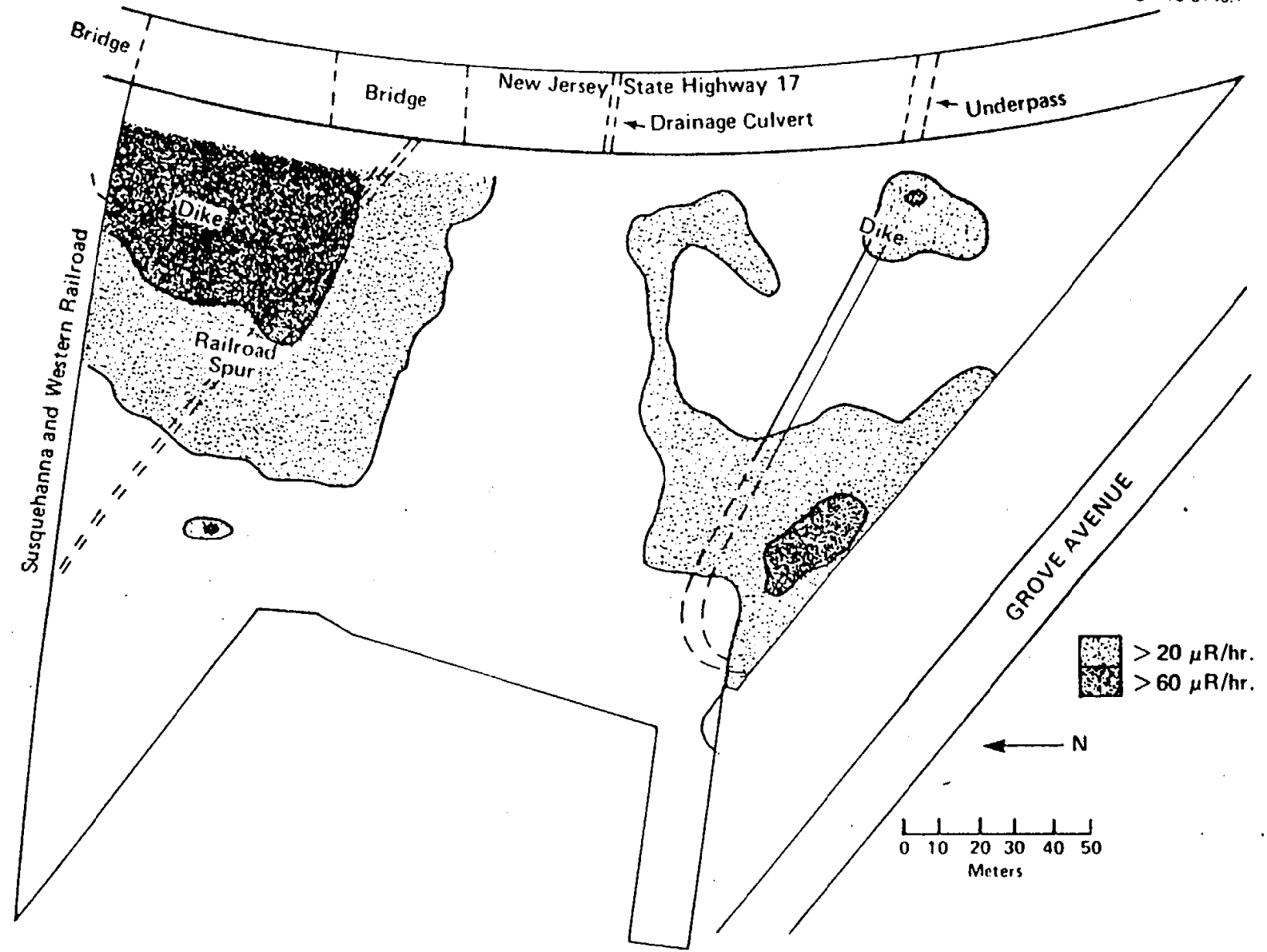


FIGURE 9. Plan View Indicating Gamma Radiation Isopleths at One Meter Above the Surface (background subtracted).

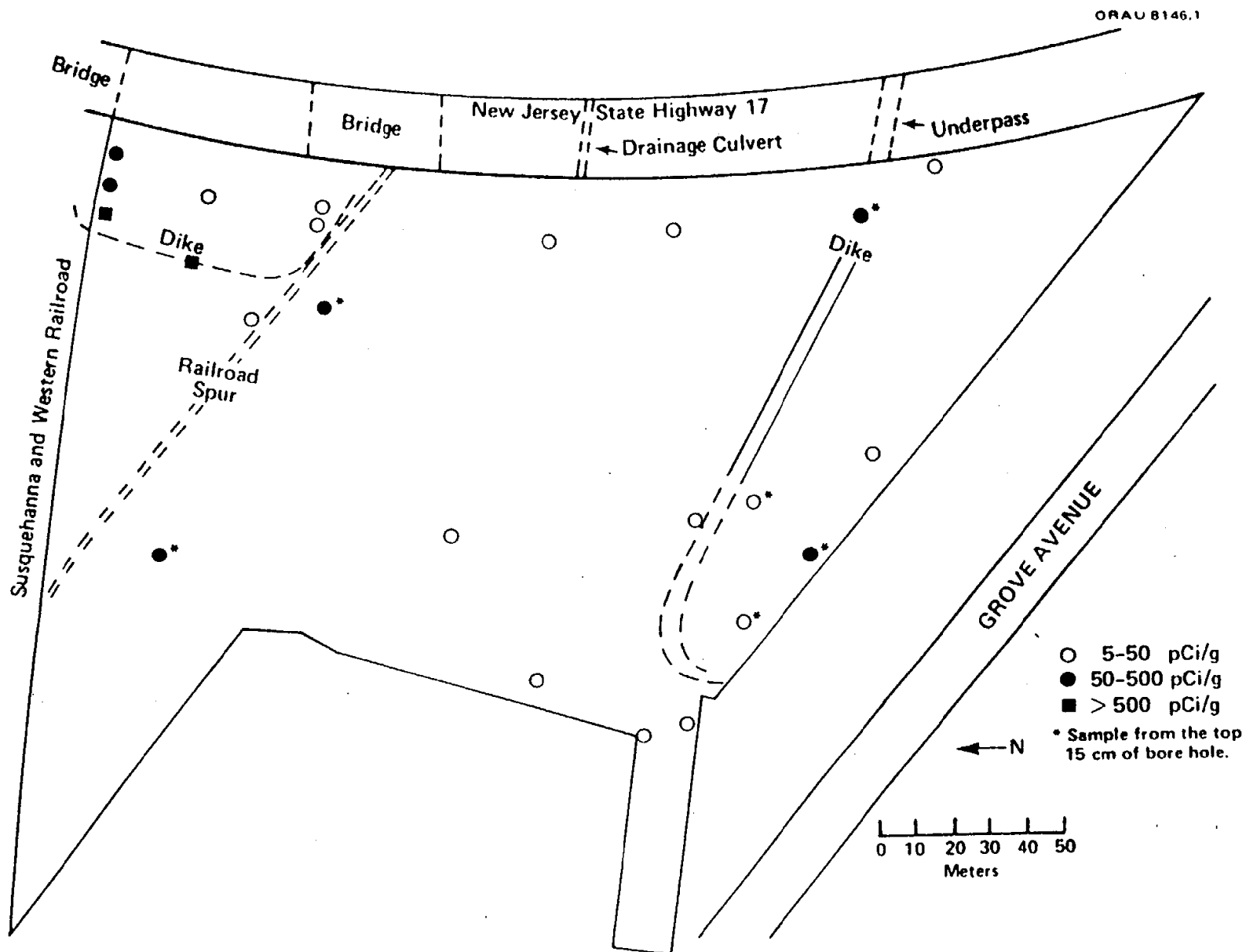
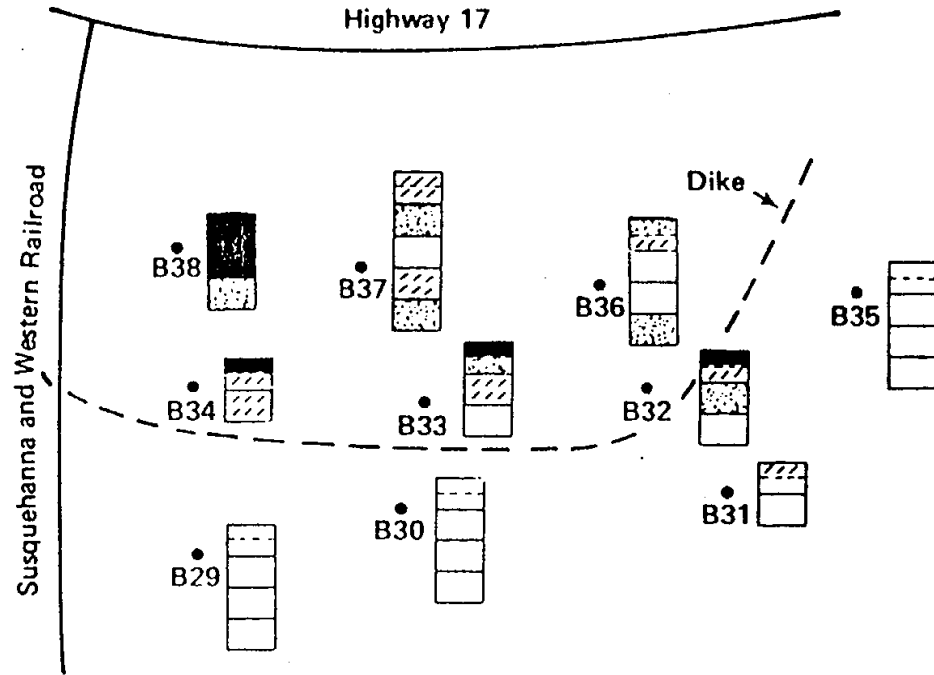


FIGURE 10. Plan View Indicating Locations of Surface Soil Samples with Th-232 Concentrations Greater Than 5 pCi/g.



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* THIS FIGURE REPRESENTS THE UNREMEDIED CORNER OF THE PROPERTY.

Depth	Concentration
30 cm	0-5 pCi/g
60 cm	5-50 pCi/g
90 cm	50-500 pCi/g
120 cm	> 500 pCi/g
150 cm	

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FIGURE 12. View of Northeast Corner of Property With Subsurface Th-232 Concentrations Indicated.