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Formerly Utilized Sites Remedial Action Program (FUSRAP)

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# ADMINISTRATIVE RECORD

for Maywood, New Jersey

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U.S. Department of Energy

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## Department of Energy

Oak Ridge Operations  
P.O. Box 2001  
Oak Ridge, Tennessee 37831— 8723

October 6, 1993

Mr. Dominico Angelone  
287 Union Street  
Hackensack, NJ 07601

Dear Mr. Angelone:

### MAYWOOD SITE -- SURVEY RESULTS FOR 70 WEST HUNTER AVENUE

The purpose of this letter is to forward, per your request, the results of the radiological survey of the subject property. The results of the survey indicate that no radioactive contamination above the Department of Energy's (DOE) guidelines exists at the property. The attached two figures (from the Maywood Remedial Investigation Report, dated December, 1992) show the locations of the survey. Figure 4-38 presents the locations and results (in counts per minute (cpm)) of walkover measurements taken at the property. A measurement of 11,000 cpm is approximately equal to the DOE guideline of 5 picocuries per gram (pCi/g) above background for thorium-232 in surface soils. All measurements are less than 11,000 cpm. Figure 4-39 shows the locations of borehole and surface soil sampling. No radioactive material was detected in the surface and subsurface soil samples above DOE guidelines. Table 1 summarizes the data for the surface and subsurface soil samples.

If you have any additional questions, please contact the Maywood Information Center at (201) 843-7466.

Sincerely,

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

Susan M. Cange, Site Manager  
Former Sites Restoration Division

Enclosure

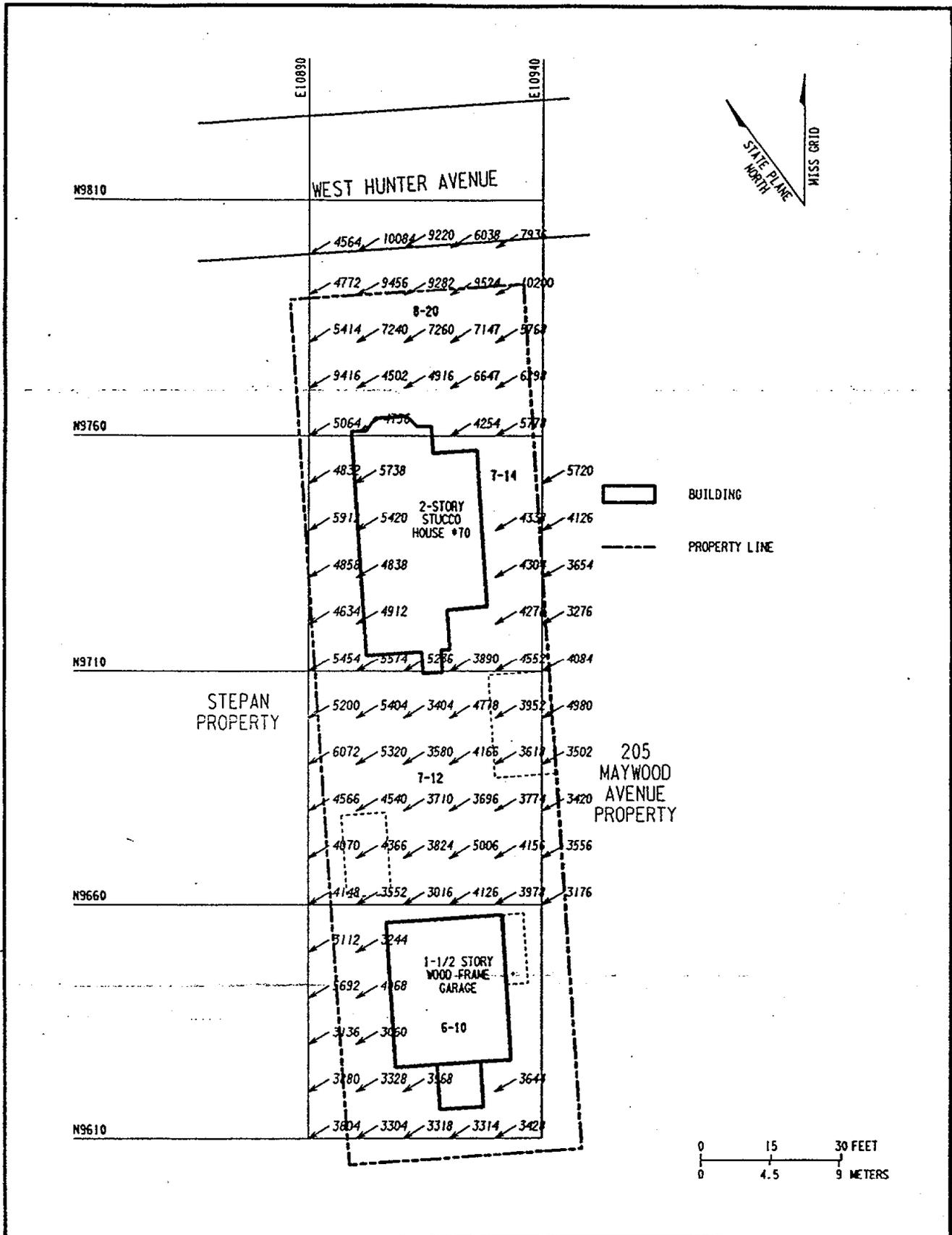
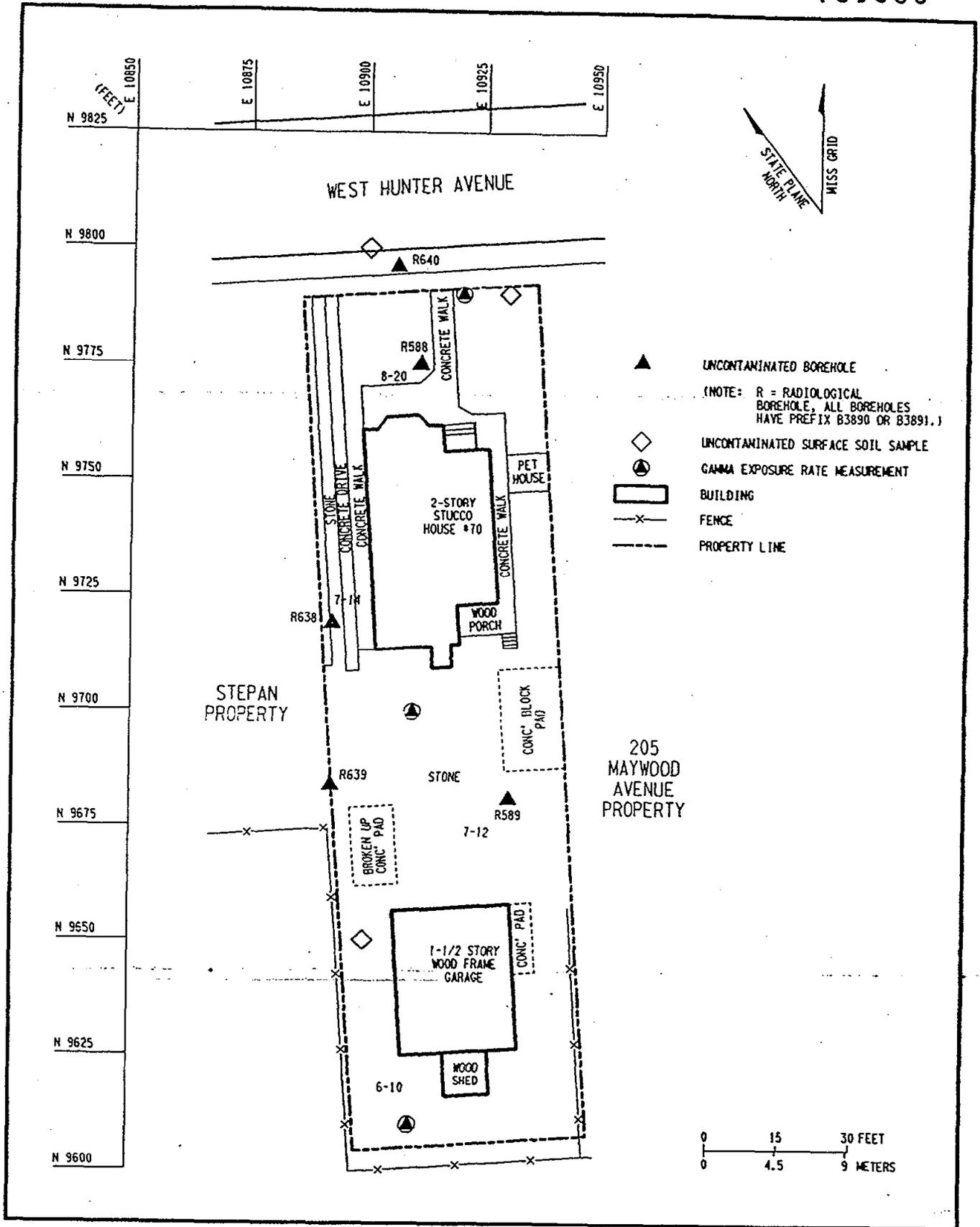


Figure 4-38  
Near Surface Gamma and Coneshield Walkover Measurements  
at 70 W. Hunter Avenue



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Figure 4-39  
70 W. Hunter Avenue  
Boreholes and Surface Soil Sampling Locations

TABLE 1  
Summary of Radiological Data for 70 W. Hunter Ave.

Radionuclide Concentrations in Surface Soil			Radionuclide Concentrations in Subsurface Soil		
(pCi/g)			(pCi/g)		
U-238	Ra-226	Th-232	U-238	Ra-226	Th-232
<3.5 - <7.1	0.4 - 1.2	<0.5 - 3.2	<1.8 - <9.2	0.5 - 1.6	0.7 - 4.4

NOTE: Use of (<) indicates that the radionuclide was not present at concentrations measurable by the instruments or techniques used