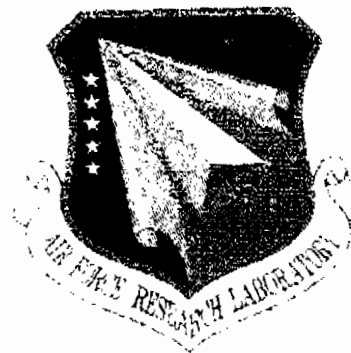


**AIR FORCE RESEARCH LABORATORY
ROME RESEARCH SITE**

**ENVIRONMENTAL,
SAFETY AND
OCCUPATIONAL
HEALTH OFFICE**



TO: Dave Harrington

FAX# 518 - 457 - 8989

OFFICE PHONE: _____

FROM: Bruce H. Mero, REM

Environmental, Safety and Occupational Health Office

Air Force Research Laboratory
151 BROOKS ROAD
ROME NEW YORK 13441-4105

PHONE: DSN 587-2098
COMMERCIAL 315-330-2098

FAX: DSN 587-5410
COMMERCIAL 315-330-3410

MESSAGE Per our 3/18 discussion, attached is
proposed work plan + sample location sketch.
If you need more info, let me know.



March 10, 1998

Mr. Bruce H. Mero, REM
Rome Laboratories
CE/Environmental
153 Brooks Road
Rome NY 13441-4105

Re: Groundwater and Soil Sampling
Verona Research Facility
S&W No. 43189.0

Dear Mr. Mero:

The following is a scope of work required to complete the third phase of the Preliminary Site Assessment at the Verona Research Facility, Verona, NY. This letter can also be used as a work plan for the collection of soil samples at Building 1233 (site SS-11).

GROUNDWATER SAMPLING

During this phase of work, Stearns & Wheeler will collect four groundwater samples from wells 1231C and MW-001 at Building 1231 and wells MW-002 and MW-004 at Building 1253. In addition, a full QA/QC sample set will be collected following New York State Department of Environmental Conservation Analytical Services Protocol (NYSDEC-ASP). The samples will be analyzed for volatile organic compounds following EPA Method 8260 and will be submitted for third-party data validation.

SOIL SAMPLING

Stearns & Wheeler will characterize the extent of PCB contamination at site SS-11 in the vicinity of Building 1233 (Figure 1). During this phase, soil samples will be collected from eight different locations on the two unpaved sides of the building. The samples will be collected at a distance of 5 and 10 feet from the building at depths of 0-2 inches and 0-2 feet. These depths were chosen because of the nature of the site -- shallow depth to groundwater and overburden with high organic carbon

Mr. Bruce H. Mero, REM
Rome Laboratories

March 10, 1998
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content. PCBs are hydrophobic (virtually insoluble in water) but have a high organic carbon partitioning coefficient. Low relief areas with shallow water tables and high organic carbon concentrations preclude or at worst seriously limit the potential for migration of PCBs away from the source area.

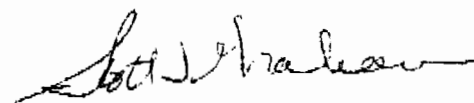
The samples will initially be analyzed using field test kits (immunoassays). These kits will allow us to determine the presence of PCBs in the soils. Confirmatory samples will also be collected at each location and analyzed following EPA Method 8081. In addition, the required QA/QC samples will be collected. If the immunoassays indicate that there are PCB-impacted soils at the 10-foot interval, then the next set of samples will be collected at a distance of 10 and 15 feet from the building. This will allow us to determine the volume of soil which may have to be removed from the site.

REPORT

The draft Preliminary Site Assessment will be modified by letter to include the data collected during this round and its interpretation. The comments made by the NYSDEC after the second round of sampling will be incorporated directly into the PSA. After your approval, five copies of this revision shall be delivered to the NYSDEC.

I anticipate completion of this work in the first two weeks of April. If you have any questions regarding the proposed work plan, please don't hesitate to call.

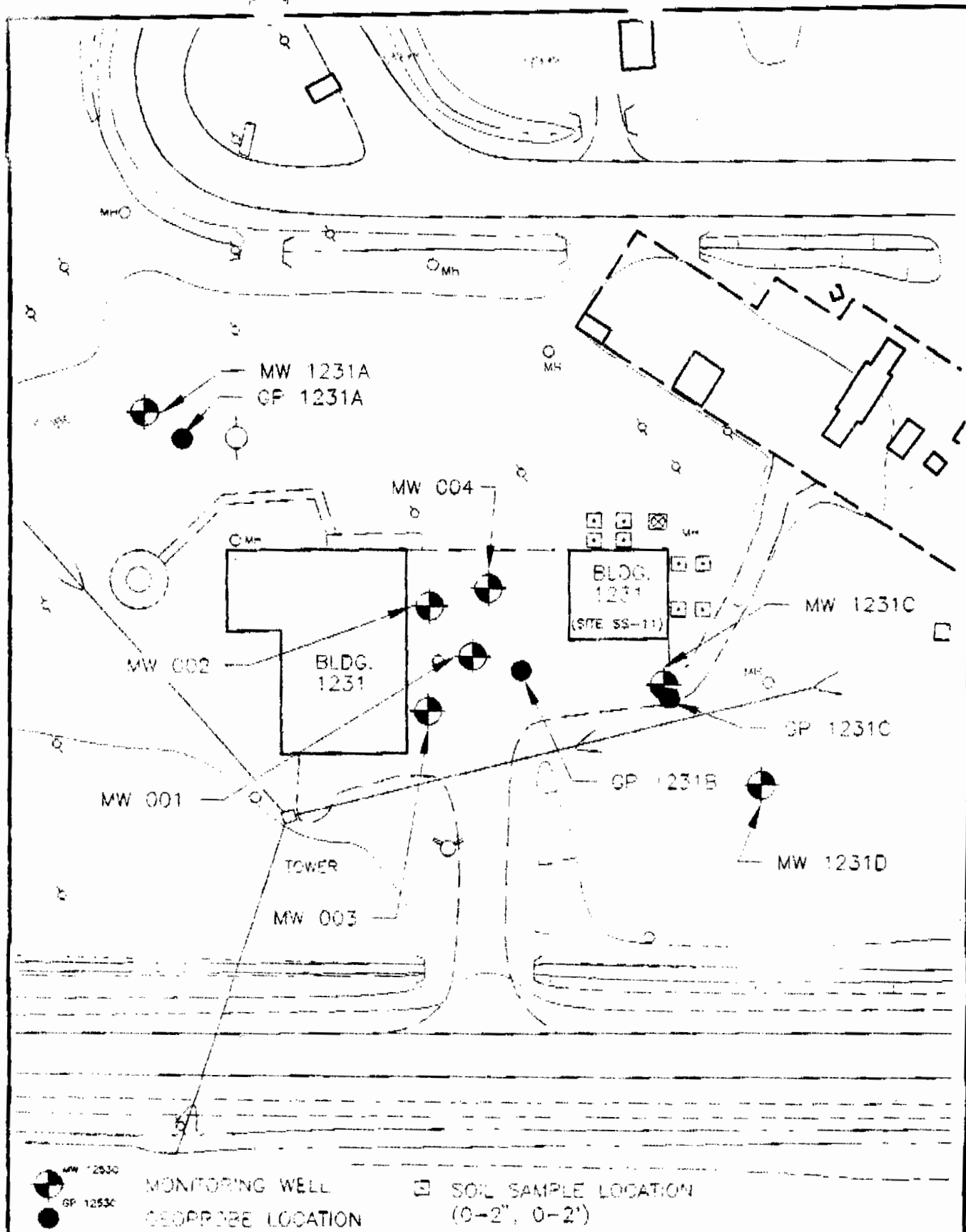
Very truly yours,



Scott L. Graham
Hydrogeologist

SLG/smp

pc: Ms Sabina A. Case, Rome Laboratory



Stearns & Wheeler, LLC
ENVIRONMENTAL ENGINEERS & SCIENTISTS

CAZENOVIA, NEW YORK

DRAWN BY:
KMD

DATE:
2/97

JOB NO.:
43189ZA

VERONA TEST ANNEX
BUILDING 1231
MONITORING WELL LOCATIONS

FIGURE 1
BUILDING 1233

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