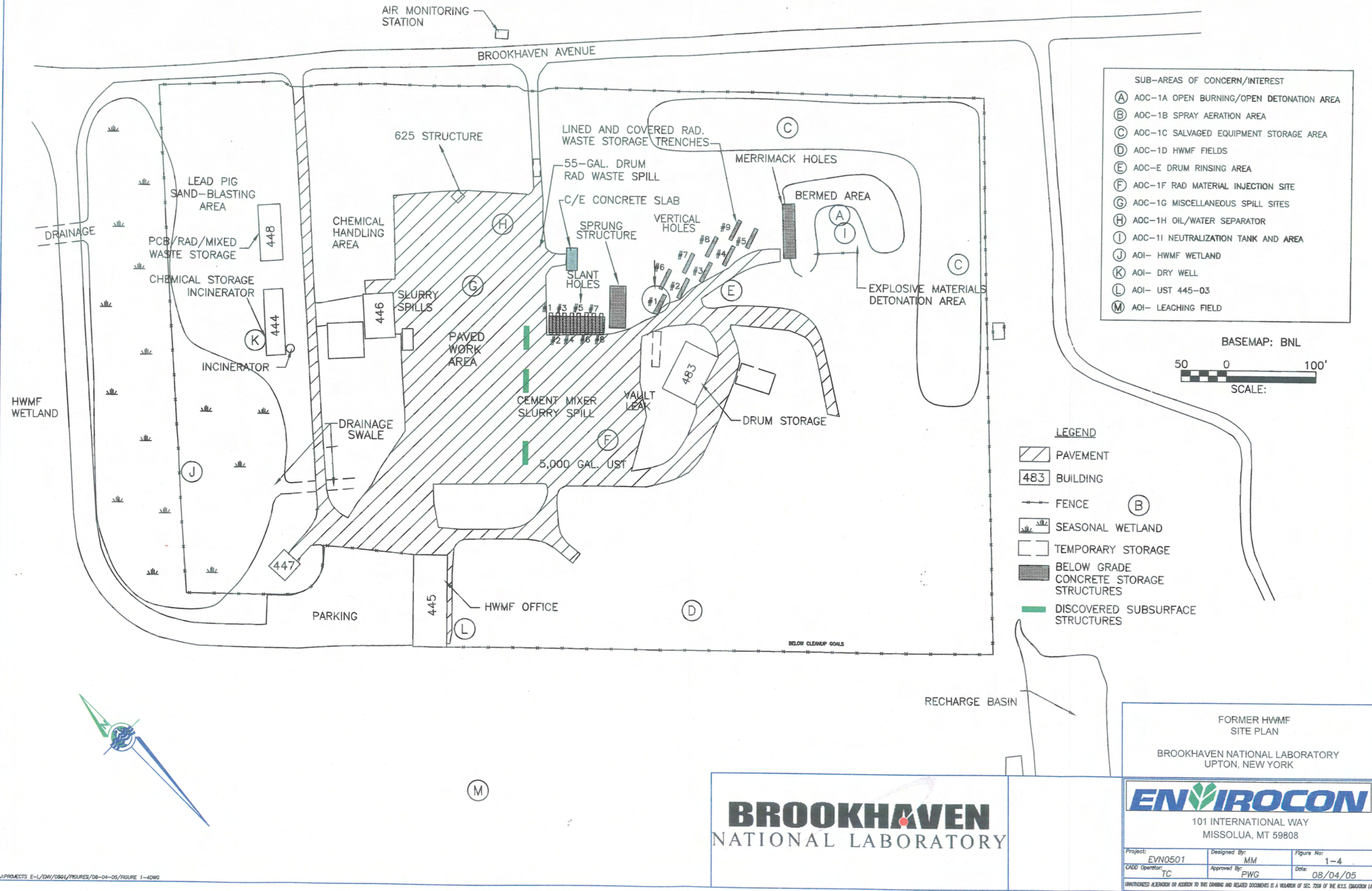






- LEGEND
- CLASS I AREAS
 - CLASS II AREAS- BASED ON RI AND SI SAMPLES BELOW 25 pCi/g Cs-137 AND/OR 20 FEET FROM CLASS AREA I BOUNDARY
 - CLASS III AREAS- BETWEEN CLASS II AREAS AND THE FENCE BOUNDARY OF THE YARD. BASED ON SAMPLE DATA (NON-DETECT TO LESS THAN 25 pCi/g Cs-137.
 - MERCURY EXCAVATION AREA
 - 483 BUILDING FOUNDATION
 - EXISTING FENCE
 - WETLANDS BOUNDARY
 - 2' CONTOUR LINE
 - UTILITY POLE

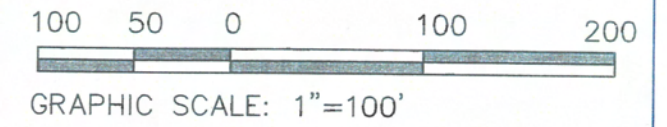
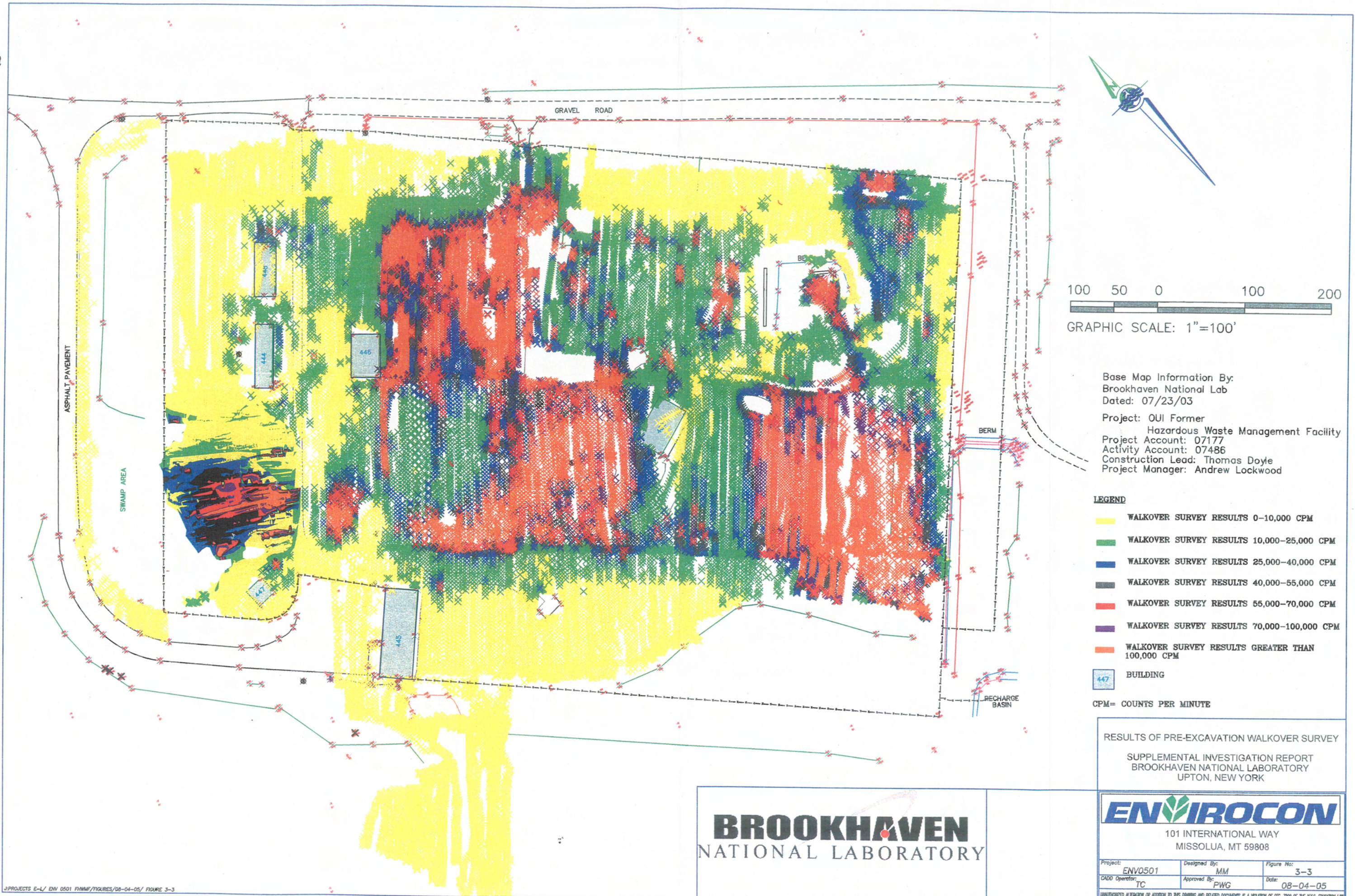
PLANNED LIMITS OF MARSSIM
SURVEY AREAS
FORMER HAZARDOUS WASTE
MANAGEMENT FACILITY

BROOKHAVEN
NATIONAL LABORATORY

ENVIROCON
101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project: ENV0501	Approved By: PMG	Figure No:
Designed By: MM	Date: 08/05/05	3-2
Drawn By: TC	Scale: AS NOTED	

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Base Map Information By:
Brookhaven National Lab
Dated: 07/23/03
Project: OUI Former
Hazardous Waste Management Facility
Project Account: 07177
Activity Account: 07486
Construction Lead: Thomas Doyle
Project Manager: Andrew Lockwood

- LEGEND**
- WALKOVER SURVEY RESULTS 0-10,000 CPM
 - WALKOVER SURVEY RESULTS 10,000-25,000 CPM
 - WALKOVER SURVEY RESULTS 25,000-40,000 CPM
 - WALKOVER SURVEY RESULTS 40,000-55,000 CPM
 - WALKOVER SURVEY RESULTS 55,000-70,000 CPM
 - WALKOVER SURVEY RESULTS 70,000-100,000 CPM
 - WALKOVER SURVEY RESULTS GREATER THAN 100,000 CPM
 - BUILDING
- CPM= COUNTS PER MINUTE

RESULTS OF PRE-EXCAVATION WALKOVER SURVEY
SUPPLEMENTAL INVESTIGATION REPORT
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

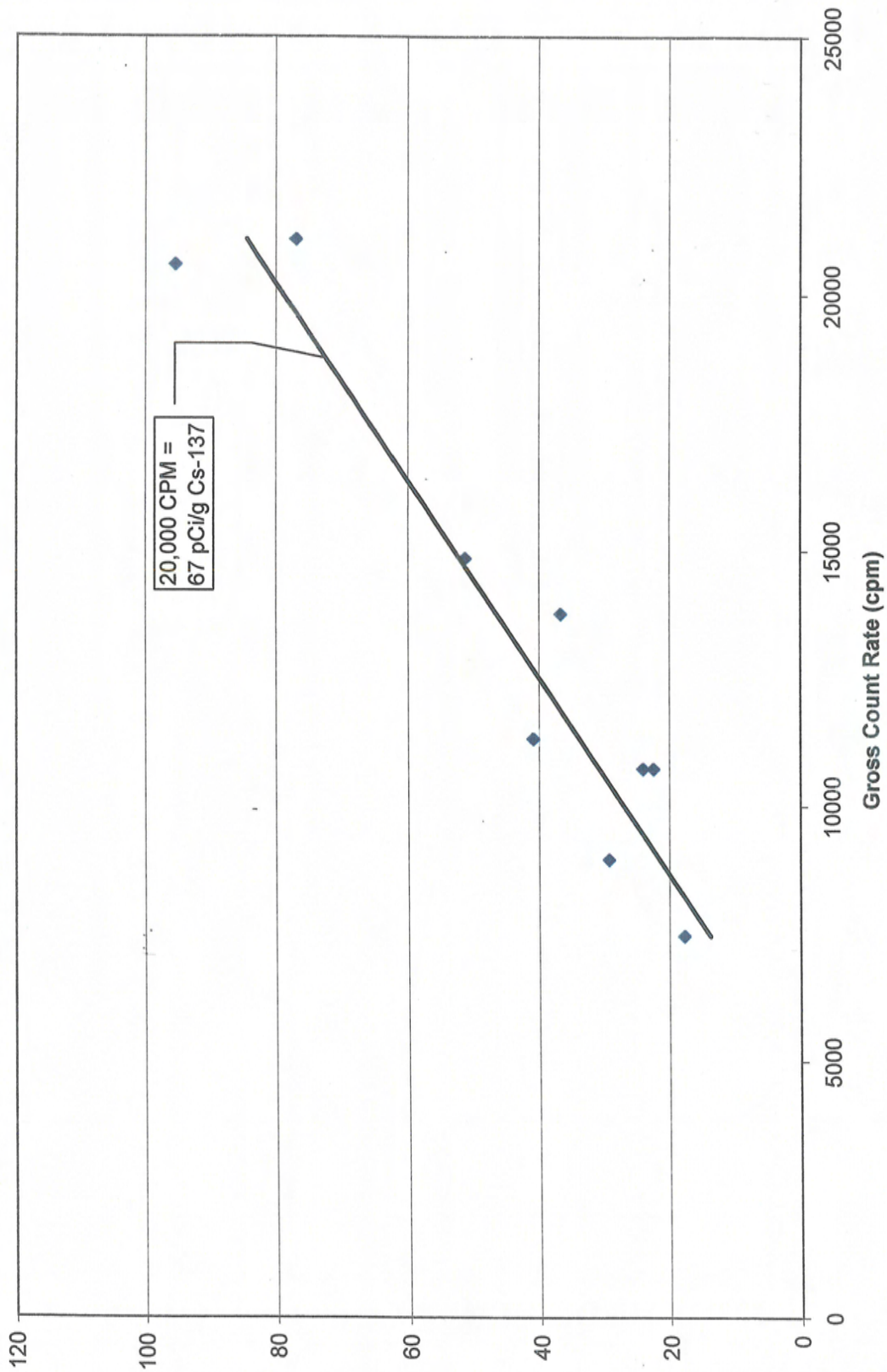
ENVIROCON
101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project: ENV0501	Designed By: MM	Figure No: 3-3
CADD Operator: TC	Approved By: PWG	Date: 08-04-05

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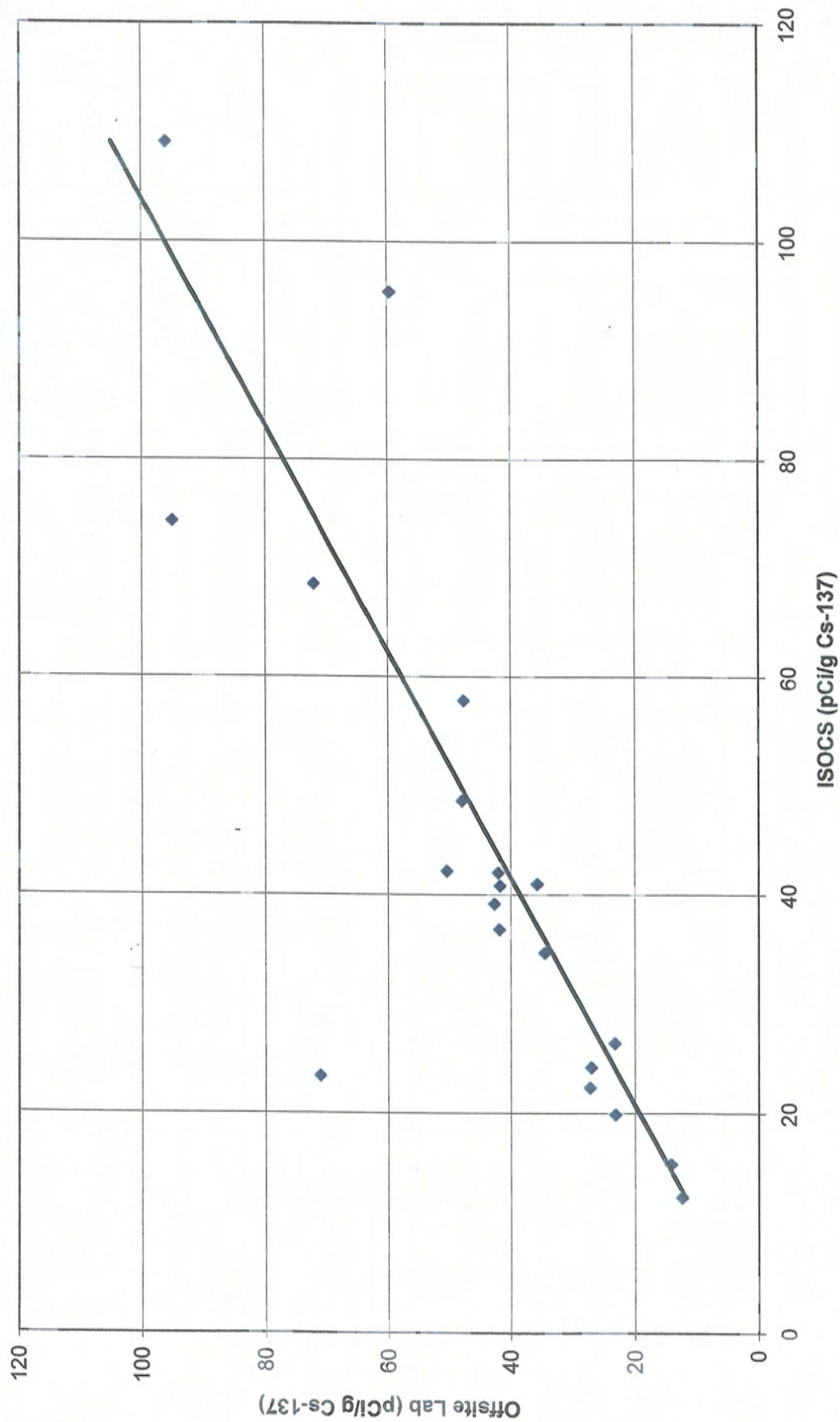
BROOKHAVEN
NATIONAL LABORATORY

Figure 3-4
ISOCS/Walkover Survey Correlation Curve

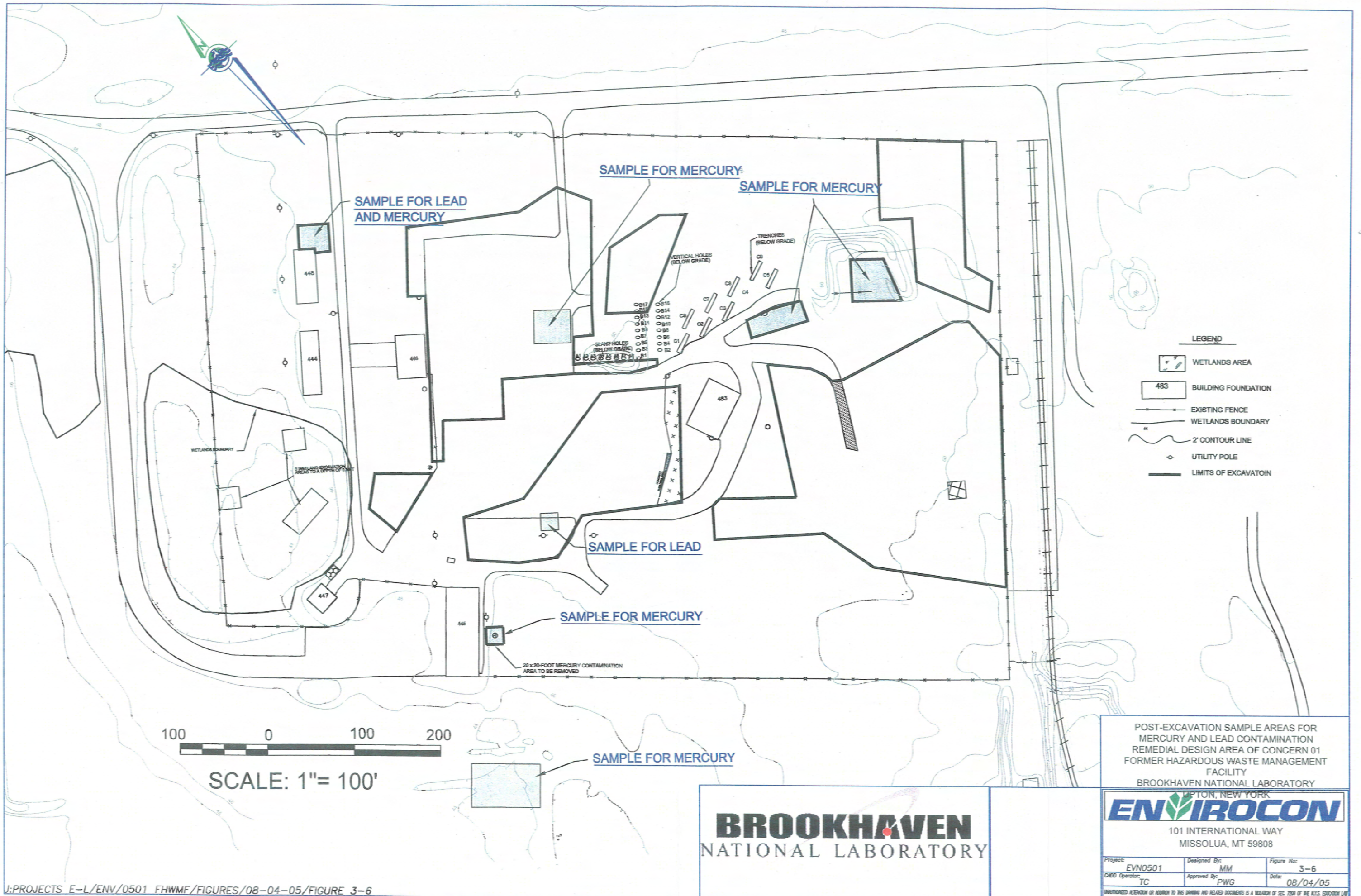


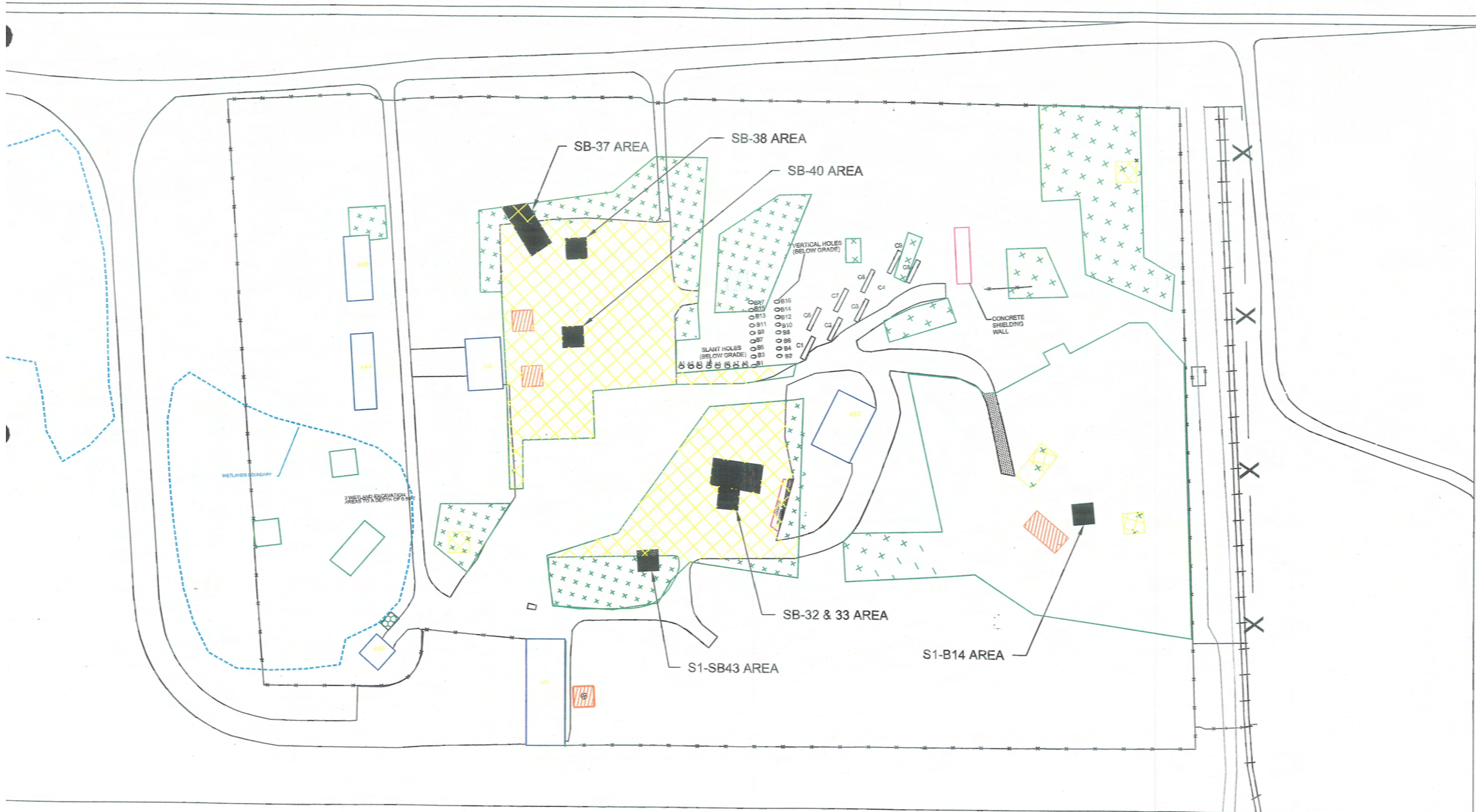
Note: Additional sample results used to establish correlation are not shown for presentation purposes.

Figure 3-5
ISOCS/Offsite Analysis Correlation Curve



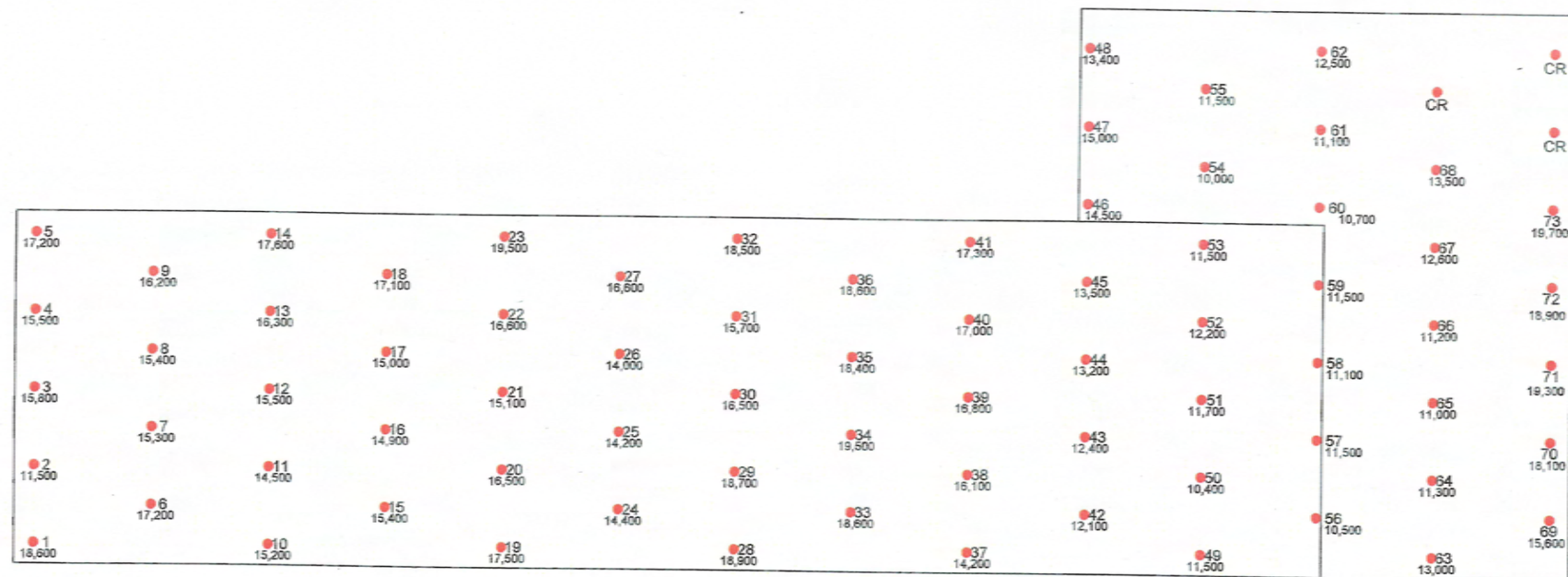
Note: Additional sample results used to establish correlation are not shown for presentation purposes.





■ Bet Scan Areas

PREPARED FOR:		PREPARED BY:	
Brookhaven National Labs		 101 INTERNATIONAL WAY MISSOULA, MONTANA 59808	
TITLE		SCALE	FIGURE
FIGURE 3-9		Not to Scale	3
Sr-90 BETA Schintillation		DRAWING No.	
Sample Locations		6681 - Marsden Areas	
DRAWN BY:	CHECKED BY:	DATE:	REVISION
J. Stone	R. Gray	8/20/04	1



LEGEND

- 10 POINT ANNOTATION
- POINT
- 15,200 GAMMA COUNT RATE (cpm)



BROOKHAVEN
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BUILDING 444
CONCRETE SLAB
FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

ENVIROCON
101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project: EVN0501	Designed By: MM	Figure No: 3-10-1
CADD Operator: TC	Approved By: PWG	Date: 08/04/05

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LEGEND

10 POINT ANNOTATION

• POINT

13,500 GAMMA COUNT RATE (cpm)



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BUILDING 445
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FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

ENVIROCON	
101 INTERNATIONAL WAY MISSOULA, MT 59808	
Project: EVN0501	Designed By: MM
CADD Operator: TC	Approved By: PWG
Figure No: 3-10-2	Date: 08/04/05



LEGEND

- 10 POINT ANNOTATION
- POINT
- 15,100 GAMMA COUNT RATE (cpm)

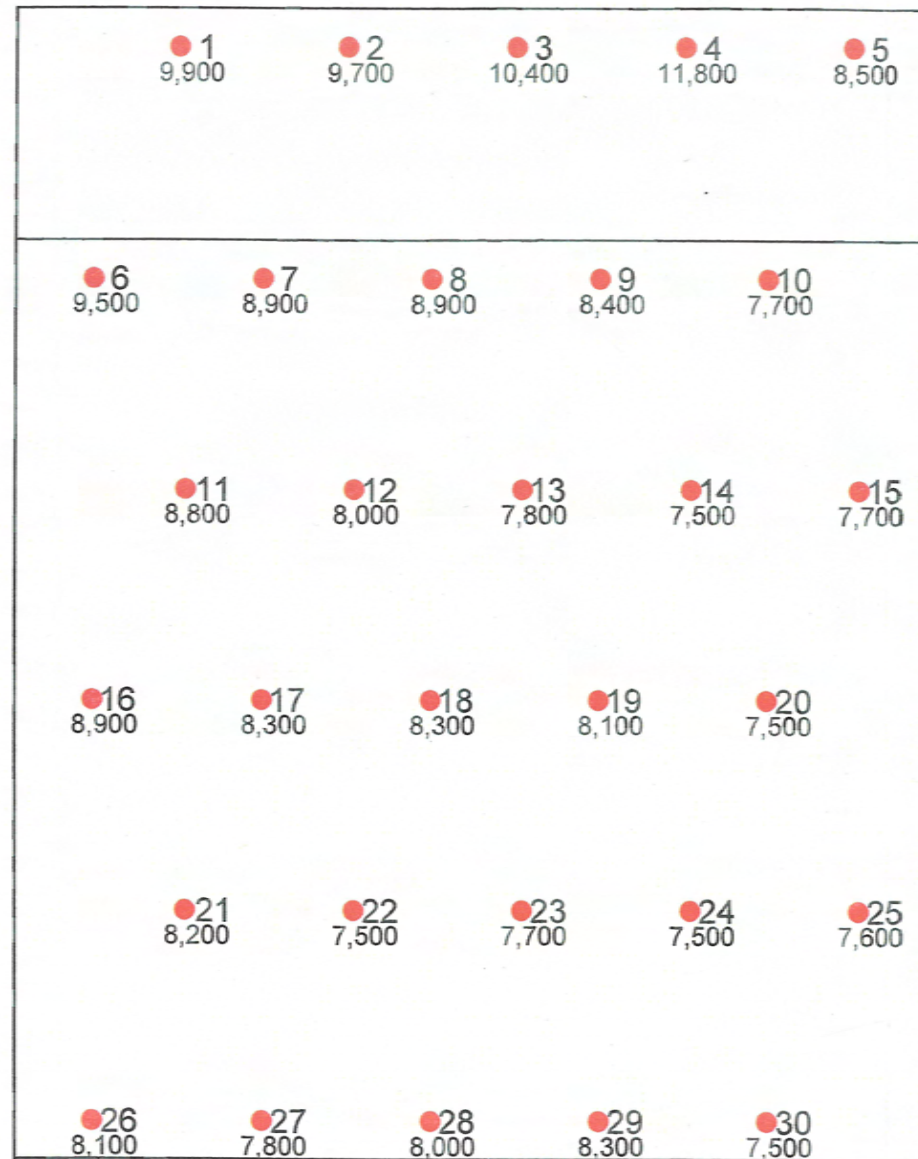


BROOKHAVEN
NATIONAL LABORATORY

BUILDING 446
CONCRETE SLAB
FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

ENVIROCON
101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project: EVN0501	Designed By: MM	Figure No: 3-10-3
CMO Operator: TC	Approved By: PWG	Date: 08/04/05



LEGEND

10 POINT ANNOTATION

POINT

7,700 GAMM COUNT RATE (cpm)

5 0 5 10
SCALE: 1"= 5'

BROOKHAVEN
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BUILDING 447
CONCRETE SLAB
FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

ENVIROCON

101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project: EVN0501	Designed By: MM	Figure No: 3-10-4
CRMO Operator: TC	Approved By: PWG	Date: 08/04/05

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LEGEND

- 10 POINT ANNOTATION
- POINT
- 12,500 GAMMA COUNT RATE (cpm)



BUILDING 448
CONCRETE SLAB
FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

BROOKHAVEN
NATIONAL LABORATORY

ENVIROCON
101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project: EVN0501	Designed By: MM	Figure No: 3-10-5
CADD Operator: TC	Approved By: PWG	Date: 08/04/05

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LEGEND

10 POINT ANNOTATION

POINT

14,200 GAMM COUNT RATE (cpm)



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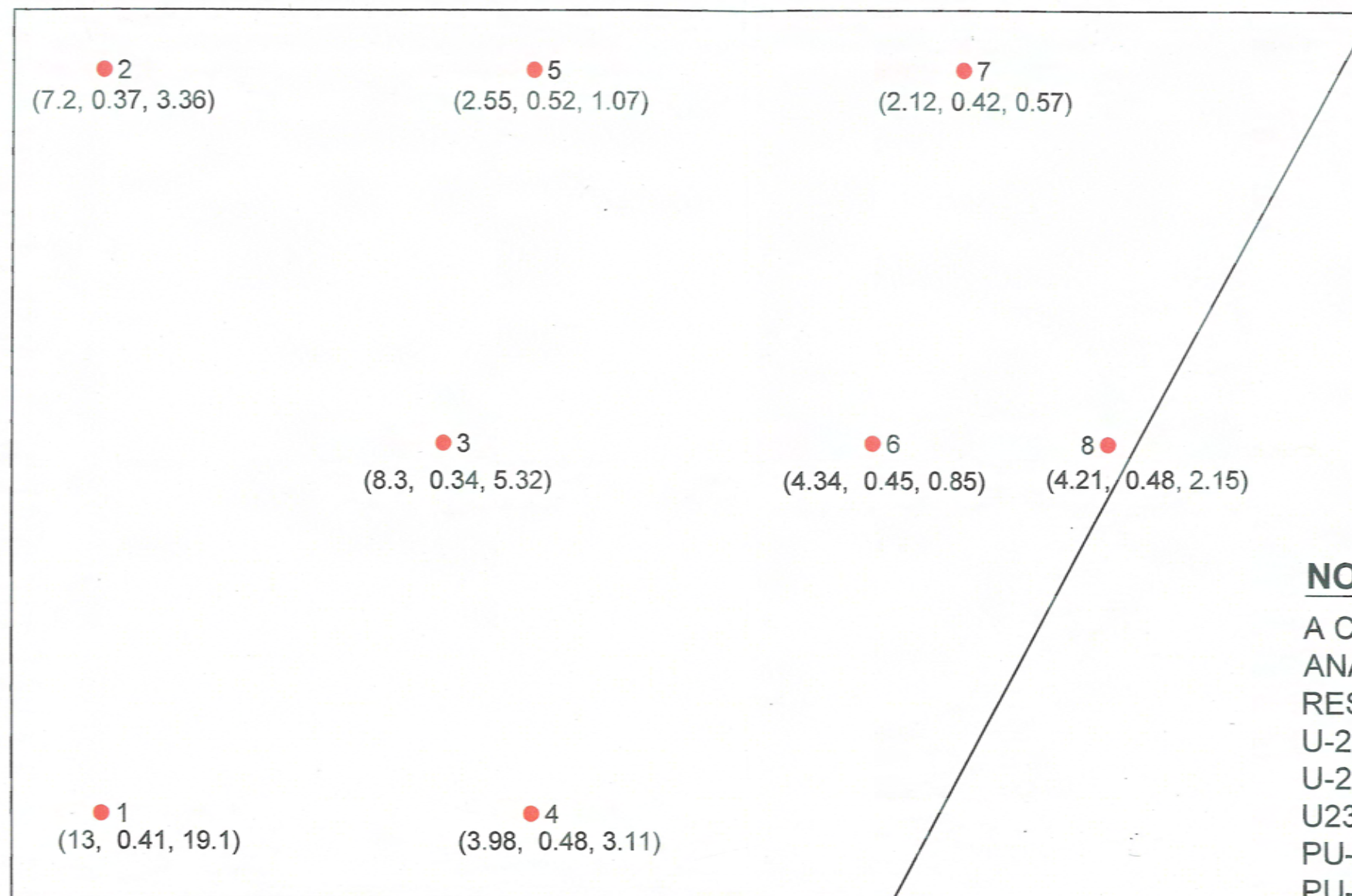
C/E CONCRETE SLAB
FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

ENVIROCON

101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project:	EVN0501	Designed By:	MM	Figure No:	3-10-6
CMO Operator:	TC	Approved By:	PWG	Date:	08/04/05

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NOTE

A COMPOSITE SAMPLE WAS ANALYZED WITH THE FOLLOWING RESULTS (VALUES IN PCI / G).

U-234 - 0.35

U-235 - ND

U238 - 0.43

PU-238 - ND

PU-239/240 - ND

TRITIUM - ND

LEGEND

1
(13, 0.41, 19.1)

POINT NUMBER AND VALUES
OF CS-137, RA-226, AND
SR-90 IN PCI / G



POINT

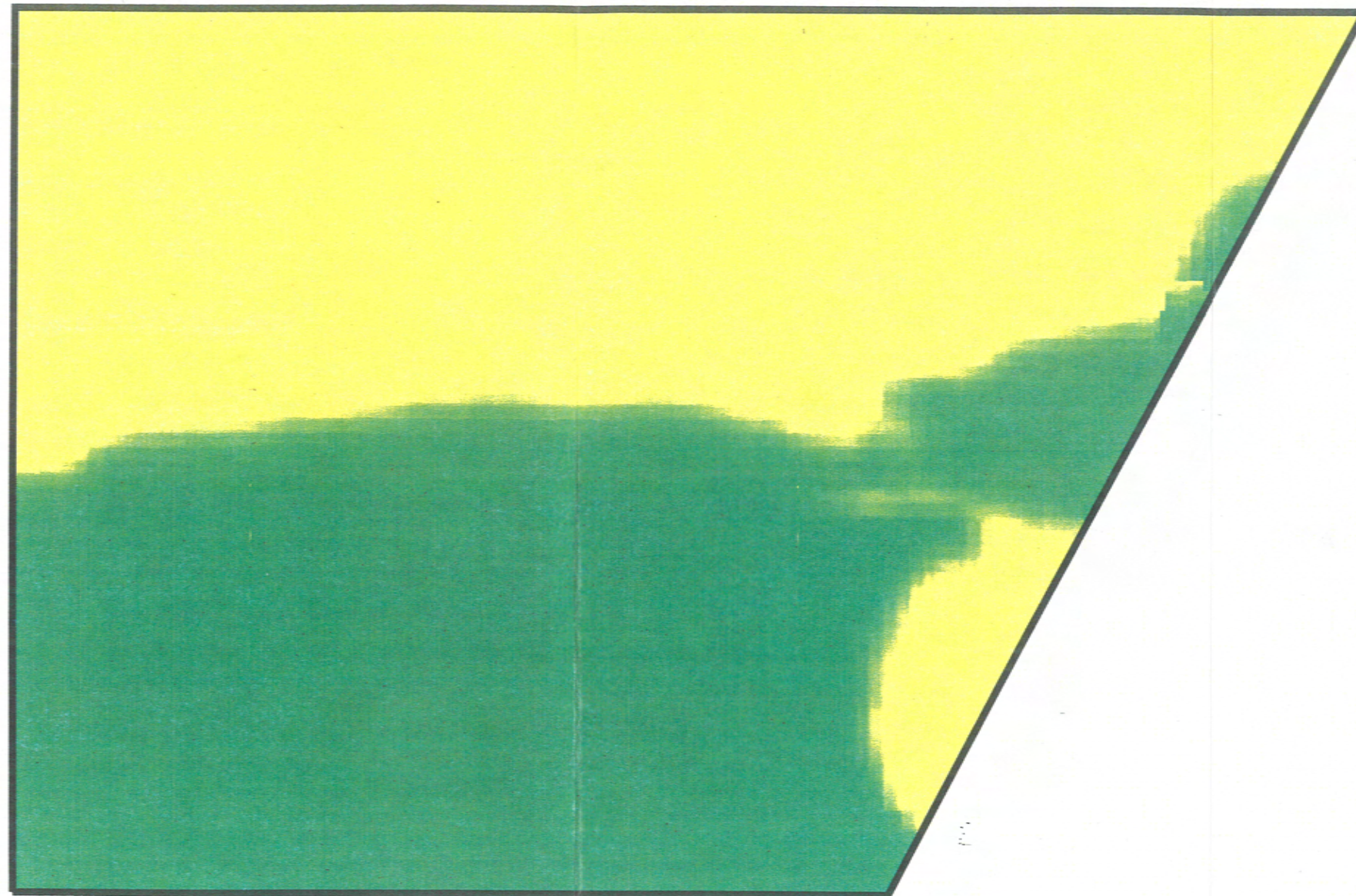


BROOKHAVEN
NATIONAL LABORATORY

CLEAN SOIL PILE
FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

ENVIROCON
101 INTERNATIONAL WAY
MISSOULA, MT 59808

Project: EVN0501	Designed By: MM	Figure No: 3-11-1
CRD Operator: TC	Approved By: PWG	Date: 09/15/05



5 0 5 10
SCALE: 1"= 5'

BROOKHAVEN
NATIONAL LABORATORY

CLEAN SOIL PILE
FINAL STATUS SURVEY
BROOKHAVEN NATIONAL LABORATORY
UPTON, NEW YORK

ENVIROCON		
101 INTERNATIONAL WAY MISSOULA, MT 59808		
Project: EVN0501	Designed By: MM	Figure No: 3-11-2
ONDO Operator: TC	Approved By: PWG	Date: 09/21/05
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