



Received & Recorded  
 Union County, NJ  
 11/13/2002 8:59  
 Joanne Rajoppi  
 County Clerk

Deed-1  
 Inst# 115174 Pgs-79  
 Consider. .00  
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Operator  
 BRADLEY



**DEED NOTICE**

**FOR THE FORMER GENERAL MOTORS CORPORATION**

**HYATT CLARK INDUSTRIES SITE**

**RE-RECORDED TO ADD ATTACHMENT 1  
 AND REFERENCING ATTACHMENT 1 IN  
 THE TABLE OF CONTENTS  
 - APRIL 2003**



Received & Recorded  
 Union County, NJ  
 4/15/2003 13:42  
 Joanne Rajoppi  
 County Clerk

Deed-1  
 Inst# 121008 Pgs-90  
 Consider. .00  
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0B5366-0550

0B5344-0554

**Administrative Checklist for Engineering Control Proposal(s)**

Site Name: Former Hyatt Clark Industries, Inc.

Site Street Address: 1300 Raritan Road

Municipality: Clark County: Union

Block(s): 143/541 Lot(s): 1

Case Number: E87769

(please check one)

Residential Reuse       

Nonresidential Reuse   X  

Person Submitting Checklist: Kim Tucker-Billingslea

Telephone Number: (248) 680-5929

Date: 11/1/02

An engineering control proposal must include and address the following criteria:

	<u>YES</u>	<u>NO</u>	<u>NA</u>
1. Proposal was submitted using the NJDEP Guidance for Remediation of Contaminated Soils. If not applicable, provide an explanation;	<u>  X  </u>		
2. Narrative detailing the future use of the site and compatibility with the selected engineering control;	<u>  X  </u>		
3. Site drawings and specifications signed and sealed by a New Jersey Professional Engineer. If the engineering control is completed prior to NJDEP review and approval, site drawings and specifications signed and sealed by a New Jersey Professional Engineer still need to be provided to the NJDEP for review/approval;			<u>  X  </u>
4. Site drawings and specifications (design and construction items) shall include the following key factors:			
a) Cap/Wall/Liner Construction;	<u>  X  </u>		
b) Surface water controls and erosion;	<u>  X  </u>		
c) Generated gas control systems;			<u>  X  </u>
d) Leachate controls;			<u>  X  </u>
e) Ground water monitoring and controls; and	<u>  X  </u>		
f) Critical construction quality assurance issues:			
1) designed to withstand the expected vehicular traffic and industrial operations			<u>  X  </u>
2) adequate to avoid damage from freeze/thaw action;	<u>  X  </u>		
3) properly graded and has a good drainage system to avoid ponding on the finished surface; and	<u>  X  </u>		
4) life expectancy of the proposed engineering control(s);	<u>  X  </u>		

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- 5. Evaluation detailing the appropriateness (surrounding use area, potential future land uses on site, etc.), as well as the long-term and short-term effectiveness of the engineering control(s), with the contaminant characteristics (e.g. toxicity, mobility, volume, etc.). The evaluation shall provide assurances that the proposed engineering control is protective of human health and the environment; X
  
- 6. Maintenance and monitoring program of the proposed engineering control. Certification shall be provided to the NJDEP every two years in writing that the institutional and engineering controls are being properly maintained and continue to be protective of public health and safety and the environment. Any certification shall include the information relied upon to determine that no changes have occurred; X
  
- 7. Engineering control is in compliance with all applicable federal, state and/or local laws or regulations including, if applicable, RCRA/HWSA, CERCLA/SARA, NCP, local municipal solid waste plans/codes, floodplain/woodland regulations/control, stream encroachment regulations, soil and sediment control certifications, Toxic Substance Control Act, county/municipal zoning and landuse regulations X
  
- 7A. Have all required permits been issued and/or applied for? X
  
- 8. Has notification been provided to the NJDEP and the municipal clerk of each municipality in which the site is located prior to the implementation of the engineering control in accordance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-1.4? X

The above list consists of the key criteria that are required to be addressed for the approval of an engineering control proposal; however, this list is not meant to replace the Technical Requirements for Site Remediation, N.J.A.C. 7:26E nor to determine the completeness of a remedial action selection.

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IN ACCORDANCE WITH N.J.S.A. 58:10B-13, THIS DOCUMENT IS TO BE RECORDED IN THE SAME MANNER AS ARE DEEDS AND OTHER INTERESTS IN REAL PROPERTY.

Prepared by: URS Corporation  
282 Delaware Avenue  
Buffalo, NY 14202

Thomas C. Fralick  
[Signature]

Thomas A. Fralick  
[Print name below signature]

Recorded by:

\_\_\_\_\_  
[Signature, Officer of County Recording Office]

\_\_\_\_\_  
[Print name below signature]

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**DEED NOTICE**

This Deed Notice is made as of the 1 day of Nov, 2002, by General Motors Corporation  
A Delaware Corporation  
100 Renaissance Drive  
Detroit, Michigan 48265  
(together with its successors and assigns, collectively "Owner").

**WITNESSETH:**

WHEREAS, Owner is the owner in fee simple of certain real property designated as Lot 1 Block 143, on the tax map of the Township of Clark, and Lot 1, Block 541, on the tax map of the Township of Cranford, Union County; New Jersey Department of Environmental Protection Known Contaminated Site List Number NJD002457174, more particularly described on Exhibit A attached hereto and made a part hereof (the "Property"); and

WHEREAS, the lead program during the remediation was Bureau of Environmental Evaluation Cleanup and Responsibility Assessment (BEECRA) and the program identification number was E87769; and

WHEREAS, the New Jersey Department of Environmental Protection ("Department") approved a remedial action work plan dated October 23, 1998, on February 3, 1999, for Case No. E87769/Former Hyatt Clark Industries Site concerning the Property in which the Department has approved the use of institutional controls and/or engineering controls in accordance with N.J.S.A. 58:10B-13; and

WHEREAS, this Deed Notice itself is not intended to create any interest in real estate in favor of the Department, nor to create a lien against the Property, but merely is intended to provide record or notice of certain conditions and restrictions on the Property and to reflect the regulatory and statutory obligations imposed as a condition of using institutional and/or engineering controls; and

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1           WHEREAS, the areas described on Exhibit B attached hereto and made a part hereof (the  
2 "Affected Areas") contain contaminants above the applicable remediation standards that would allow  
3 for the unrestricted use of the Property; and  
4

5           WHEREAS, the type, concentration, and specific location of the contaminants are described  
6 on one or more diagrams, maps, and/or tables on Exhibit B attached hereto and made a part hereof;  
7 and  
8

9           WHEREAS, a narrative description of all institutional controls and associated monitoring  
10 and maintenance activities are provided in Exhibit C; and  
11

12           WHEREAS, to prevent the potential for migration of the contaminants and unacceptable risk  
13 of exposure to the contamination to humans or the environment, a low permeable surface cover is in  
14 place at the Property, at the location show in Exhibit D on maps or diagrams; and  
15

16           WHEREAS, in accordance with the Department's approval of the remedial action work plan,  
17 and in consideration of the terms and conditions of that approval, and other good and valuable  
18 consideration, Owner has agreed to subject the Property to certain statutory and regulatory  
19 requirements which impose restrictions upon the use of the Property, and to restrict certain activities  
20 at the Property, as set forth below.  
21

22           NOW, THEREFORE, Owner agrees to the conditions and restrictions listed below and  
23 hereby notifies all interested parties, owners, lessees, and operators that the applicable regulations and  
24 statutes require of each such person while owning, leasing, or operating the Property as follows:  
25

26           1.       RESTRICTED USES. The owner(s) of all or any fee interest in all or any portion  
27 of the Affected Areas and each operator of all or any portion of the Affected Areas, shall not allow  
28 any of the following uses of the following portions of the Affected Areas:  
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Portion of the Affected Area

Restricted Use

The Affected Areas as identified  
in Exhibit B

The Property shall be used solely  
as a golf course with associated  
uses including, but not limited to,  
a clubhouse, driving range,  
putting course, and miniature golf  
course.

2. EMERGENCIES. In the event of an emergency which presents a significant risk to  
public health, safety, or the environment, the application of Paragraph 1 above may be temporarily and  
unilaterally suspended, by Owner, provided that the Owner:

- i. Immediately notifies the Department of the emergency;
- ii. Limits both the actual disturbance and the time needed for the disturbance to the  
minimum reasonably necessary to adequately respond to the emergency;
- iii. Implements all measures necessary to limit actual or potential, present or future risk  
of exposure to humans or the environment to the residual contamination; and
- iv. Restores the Affected Areas to the pre-emergency conditions to the extent reasonably  
possible, and provides a report to the Department of such emergency and restoration  
efforts within ninety (90) calendar days after the end of the emergency.

3. ALTERATIONS, IMPROVEMENTS, AND DISTURBANCES

(a) Except as provided in Paragraph 2 above, no owner or operator shall make, or allow  
to be made, any alteration, improvement, or disturbance in, to, or about the Affected Areas which  
disturbs any engineering control or which creates an unacceptable risk of exposure of humans or the  
environment to contamination in the Affected Areas without first obtaining the express written consent

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(3)

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1 of the Department. Nothing herein shall constitute a waiver of the Owner's or operator's obligation  
2 to comply with all applicable laws and regulations.

3  
4 (b) Notwithstanding subparagraph 3(a) above, the Department's consent is not required  
5 for any alteration, improvement, or disturbance provided the Owner or operator:

6  
7 i. Provides for restoration of any disturbance of an engineering control to pre-  
8 disturbance conditions within sixty (60) calendar days after the initiation of the  
9 alteration, improvement, or disturbance; and

10  
11 ii. Does not allow an exposure level above those noted under Restricted Uses, provided  
12 that all applicable worker health and safety laws and regulations are followed during  
13 the alteration, improvement, and disturbance.

14  
15 4. ACCESS. While this Deed Notice is in effect, the Owner agrees to allow the  
16 Department, its agents and representatives access to the Property to inspect and evaluate the continued  
17 effectiveness of the institutional or engineering controls and to conduct additional remediation to  
18 ensure the protection of the public health and safety and the environment.

19  
20 5. NOTICE TO LESSEES AND OTHER HOLDERS OF PROPERTY INTERESTS.  
21 Owner shall cause all leases, grants, and other written transfers of interest in the Affected Areas to  
22 contain a provision expressly requiring all holders thereof to take the Property subject to the  
23 restrictions contained herein and to comply with all, and not to violate any of the conditions of this  
24 Deed Notice. Nothing contained in this Paragraph shall be construed as limiting any obligation of  
25 Owner to provide any notice required by any law, regulation, or order of any governmental authority.

26  
27 6. ENFORCEMENT OF VIOLATIONS. The restrictions provided herein may be  
28 enforceable solely by the Department against any person who violates this Deed Notice. A violation  
29 of this Deed Notice shall not affect the status of the ownership of or title to the Property. To enforce  
30 violations of this Deed Notice, the Department may initiate one or more enforcement actions pursuant  
31 to N.J.S.A. 58:10-23.11u and require additional remediation and assess damages pursuant to N.J.S.A.  
32 58.10-23.11g.

1           7.       SEVERABILITY. If any court of competent jurisdiction determines that any  
2 provision of this Deed Notice is invalid or unenforceable, such provision shall be deemed to have been  
3 modified automatically to conform to the requirements for validity and enforceability as determined  
4 by such court. In the event that the provision invalidated is of such a nature that this provision cannot  
5 be so modified, the provision shall be deemed deleted from this instrument as though it had never been  
6 included herein. In either case, the remaining provisions of this Deed Notice shall remain in full force  
7 and effect.

8  
9           8.       SUCCESSORS AND ASSIGNS. This Deed Notice shall be binding upon Owner  
10 and upon Owner's successors and assigns while each is an owner or operator of the Property, and the  
11 Department.

12  
13           9.       REQUIREMENT OF NOTIFICATION. The Owner shall notify any person who  
14 intends to excavate on the Property of the nature and location of any contamination existing on the  
15 Property and of any conditions or measures necessary to prevent exposure to contaminants.

16  
17           10.      TERMINATION AND MODIFICATION

18  
19           (a)      This Deed Notice shall terminate only upon filing of an instrument, executed by the  
20 Department, in the office of the County Clerk/Register of Deeds and Mortgages of Union County,  
21 New Jersey, expressly terminating this Deed Notice.

22  
23           (b)      Any person may request in writing at any time that the Department modify or  
24 terminate this Deed Notice or initiate termination proceedings based on, for example, a proposal that  
25 the Property does not pose any unacceptable risk to public health and safety or the environment.  
26 Within ninety (90) calendar days after receiving such a request, the Department will either:

27  
28           i.       Approve the request and have the Owner:

29  
30                   -       Record with the office of the county recording officer a notice executed by  
31 the Department that the use of the Property is no longer restricted and the

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Deed Notice is terminated or record a modified Deed Notice delineating the new restrictions; and

- Provide written notice to each municipality in which the Property is located, with a copy to the Department, of the removal or change of the restrictions contained herein; or

ii. Issue a written notification of intent to deny the request pursuant to (c) below.

(c) The Department will set forth in a notice of intent to deny a request to modify or terminate this Deed Notice the basis for its decision. The Owner can respond to the intent to deny by providing new or additional information or data. The Department will review any such new or additional information or data and issue a final decision to grant or deny the request within sixty (60) calendar days after the Department's receipt of the Owner's response.

IN WITNESS WHEREOF, Owner has executed this Deed Notice as of the date first written above.

ATTEST :

*Kim D. Tucker-Billingslea*  
KIM D. TUCKER-BILLINGSLEA

General Motors Corporation  
BY: William J. McFarland  
Mr. William J. McFarland  
Director of Remediation  
STATE OF New Jersey  
SS.: 380-572-515  
COUNTY OF Union

I certify that on 31 OCTOBER, 2002, Mr. William McFarland personally came before me, and this person acknowledged under oath, to my satisfaction, that:

(a) this person is the Director of Remediation of General Motors Corporation, the corporation named in this document;

(b) this person is the attesting witness to the signing of this document by the proper corporate officer who is the Director of Remediation of the Corporation;

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1 (c) this document was signed and delivered by the corporation as its voluntary act and  
2 was duly authorized;

3 (d) this person knows the proper seal of the corporation which has been affixed to this  
4 document; and

5 (e) this person signed this proof to attest to the truth of these facts.

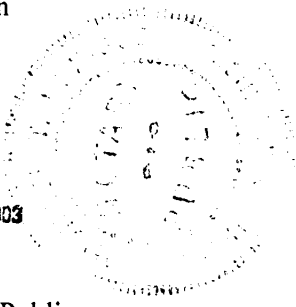
6 Mr. William J. McFarland  
7 Director of Remediation  
8 STATE OF New Jersey  
9 SS.: 380-572-515  
10 COUNTY OF Union

11 Signed and sworn before me on

12 31 OCTOBER, 2002

13 MICHAEL T. HEMISSE  
14 NOTARY PUBLIC WAYNE CO., MI  
15 MY COMMISSION EXPIRES Oct 30, 2003

16   
17 \_\_\_\_\_, Notary Public  
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EXHIBIT A

Plate A-1

Metes and Bounds of Site and Existing Site Conditions

Plate A-2

Final Site Development Plan and Cap Plan

Plate A-3

Areal Extent of Cut/Fill

EXHIBIT B

Description of Affected Areas

Table 1

List of Contaminants in Soil that Exceed the More Stringent of Residential Direct Contact Soil  
Cleanup Criteria or Impact to Groundwater Soil Cleanup Criteria (Revised 5/12/99)

Plate B-1	Boring and Location Map
Plate B-2	Concentration Profiles
Plate B-3	Concentration Profiles
Plate B-4	Concentration Profiles
Plate B-5	Concentration Profiles
Plate B-6	Concentration Profiles
Plate B-7	Concentration Profiles

EXHIBIT C

Institutional and Engineering Controls, and Monitoring and Maintenance Activities

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EXHIBIT D

Plate D-1

Areal Extent of Exceedances and Cap Plan

Plate D-2

Cross Sections and Details

Plate D-3

Hyatt Clark Industries Site Location Map (USGS Quad Map)

Plate D-4

Hyatt Clark Industries Vicinity Location Map (Arc View GIS Street Map)

Plate D-5

Hyatt Clark Area Map of Arsenic Greater Than Residential Direct Soil Cleanup Criteria

Plate D-6

Hyatt Clark Area Map of Benzo(a)anthracene Greater Than Residential Direct Soil Cleanup Criteria

Plate D-7

Hyatt Clark Area Map of Benzo(a)pyrene Greater Than Residential Direct Soil Cleanup Criteria

Plate D-8

Hyatt Clark Area Map of Benzo(b)fluoranthene Greater Than Residential Direct Soil Cleanup Criteria

Plate D-9

Hyatt Clark Area Map of Benzo(k)fluoranthene Greater Than Residential Direct Soil Cleanup Criteria

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- 1 Plate D-10
- 2 Hyatt Clark Area Map of Chrysene Greater Than Residential Direct Soil Cleanup Criteria
- 3
- 4 Plate D-11
- 5 Hyatt Clark Area Map of Dibenz(a,h)anthracene Greater Than Residential Direct Soil Cleanup
- 6 Criteria
- 7
- 8 Plate D-12
- 9 Hyatt Clark Area Map of Fluoranthene Greater Than Residential Direct Soil Cleanup Criteria
- 10
- 11 Plate D-13
- 12 Hyatt Clark Area Map of Indeno(1,2,3-cd)pyrene Greater Than Residential Direct Soil Cleanup
- 13 Criteria
- 14
- 15 Plate D-14
- 16 Hyatt Clark Area Map of Maximum TPH Greater Than Residential Direct Soil Cleanup Criteria
- 17
- 18 Plate D-15
- 19 Hyatt Clark Area Map of Methylene Chloride Greater Than Residential Direct Soil Cleanup
- 20 Criteria
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- 22 Plate D-16
- 23 Hyatt Clark Area Map of Pyrene Greater Than Residential Direct Soil Cleanup Criteria
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25 ATTACHMENT 1

26 USEPA Risk-Based PCB Disposal Approval

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**EXHIBIT B**

**DESCRIPTION OF AFFECTED AREAS**

**AOC -1**

The two 5,500-gallon unleaded gasoline underground storage tanks (USTs) were removed from this 528 square foot Area of Concern (AOC) in September 1994. Clean closure of this area was verified through the post-excavation sampling program. Refer to Exhibit B, Plate B-7 for this AOC location.

Residual analytes, not associated with the UST area, were detected in AOC-1 at concentrations exceeding the more stringent of NJDEP Residential Direct Contact Soil Cleanup Criteria (RDCSCC) or Impact to Groundwater Soil Cleanup Criteria (IGWSCC) (revised 5/12/99). These analytes were benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, and total polychlorinated biphenyls (PCBs).

As part of the demolition program, the concrete sidewalk and concrete wall located on the east and west side of the USTs, respectively, were demolished. Institutional controls [this Deed Notice (DN)] will be implemented to restrict the use of the Property solely as a Golf Course with associated uses including, but not limited to, a Clubhouse, a Driving Range, and Miniature Golf Course (MGC); and provide restrictions related to future intrusive activities. No Engineering controls are proposed.

**AOC-2**

The 1,000-gallon leaded gasoline UST was removed from this 252 square foot AOC in September 1994. Clean closure of this UST area was verified through the post-excavation sampling program. Refer to Exhibit B, Plate B-7 for location.

There are no soil exceedances above RDCSCC or IGWSCC (revised 5/12/99). Therefore, there is no need to implement any Engineering Controls for this AOC. Institutional controls [this DN]

1 will be implemented to restrict the use of the property solely as a Golf Course with associated uses  
2 including; but not limited to, a Clubhouse, a Driving Range, and MGC; and provide restrictions  
3 related to future intrusive activities.

4  
5 AOC-3

6  
7 The 1,000-gallon leaded gasoline UST and the 1,000-gallon diesel UST were removed from  
8 this 25,000 square foot AOC in September 1994. Clean closure of this UST area was verified through  
9 the post-excavation sampling program. Refer to Exhibit B, Plate B-2 for this AOC location.

10  
11 Residual analytes, not associated with the UST area, were detected in AOC-3 at  
12 concentrations exceeding RDCSCC or IGWSCC (revised 5/12/99). These analytes are arsenic,  
13 benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, beryllium, lead, indeno(1,2,3-  
14 cd)pyrene, PCBs, and zinc. Institutional controls (this DN) will be implemented to restrict the use of  
15 the Property solely as a Golf Course with associated uses including, but not limited to, a Clubhouse,  
16 a Driving Range, and MGC, and provide restrictions related to future intrusive activities. Engineering  
17 controls were to excavate contaminated soils, and place a two-foot thick soil cap over the area of  
18 excavation. The excavated soils were managed in accordance with the approved Fill Acceptance and  
19 Soil Reuse Plan for this Site.

20  
21 AOC-4

22  
23 This AOC has been subject to previous environmental closures and removals during  
24 decommissioning activities. Four RCRA sites formerly located in this 215,656 square foot AOC were  
25 closed in 1990. Other features demolished or removed during the decommissioning program included  
26 the transformer pad for Substation No. 5, the Maintenance Storage Building, and eighteen 5,800-  
27 gallon oil aboveground storage tanks (ASTs). Refer to Exhibit B, Plates B-2, B-3, and B-4 for this  
28 AOC location.

29  
30 Subsequent to decommissioning, the two 30,000-gallon, two 10,000-gallon, and two 12,500-  
31 gallon No. 6 fuel oil USTs were removed from this AOC in September 1994. Clean closure of these  
32 UST areas was verified through the post-excavation sampling program.

1 Residual analytes, not associated with the UST area, were detected in AOC-4 at  
2 concentrations exceeding RDCSCC or IGWSCC (revised 5/12/99). These analytes are antimony,  
3 arsenic, beryllium, copper, lead, nickel, zinc, benzo(a)anthracene, benzo(a)pyrene,  
4 benzo(b)fluoranthene, benzo(k)fluoranthene, methylene chloride, chrysene, indeno(1,2,3-cd)pyrene,  
5 dibenz(a,h)anthracene, PCBs, and total petroleum hydrocarbons (TPHs).

6  
7 An Engineering control of a cap has been constructed in the AOC, as shown in Exhibit D.  
8 The installation of a cap in this area essentially removes the exposure pathway to the contaminated  
9 soil by placing a barrier between the potential receptors and the source of the environmental risk (i.e.,  
10 contaminated soils).

11  
12 Prior to installing the cap over AOC-4, the remaining aboveground structures were  
13 demolished. These structures include:

- 14
- 15 • The Butler Building, aboveground piping, electrical conduits, bollards, and other  
16 miscellaneous concrete structures.
- 17 • Electrical Switch Yard Building, overhead pipelines between the Butler Building and  
18 Electrical Switch Yard Building, and the 14 concrete pads east of the Electrical Switch  
19 Yard Building.
- 20 • The three aboveground liquid settling tanks (LSTs), the concrete walls north, south, and  
21 west of the LSTs, and all aboveground piping, electrical conduits, and bollards.
- 22 • The concrete walls and the six concrete saddles of the former 20,000-gallon aboveground  
23 hazardous waste storage tanks.
- 24 • The foundation wall of the former Maintenance Shed.
- 25 • The above-grade concrete walls that surround the Chip Pit.
- 26 • The concrete walls that surround the former tank farm area.
- 27 • The two concrete saddles and 8-inch gas line at the former Fire House area.
- 28 • The four concrete saddles and concrete wall that surround the former 10,000-gallon  
29 aboveground fuel tank area.
- 30 • The concrete wall of the former 150,000-gallon aboveground Fire Tank.
- 31 • The concrete wall of former Electrical Substation No. 5.
- 32 • All utility poles, brush, and fencing.

1 Institutional controls (this DN) will be implemented to restrict this use of the Property solely  
2 as a Golf Course with associated uses including, but not limited to, a Clubhouse, a Driving Range, and  
3 MGC; maintain the integrity of the cap system installed over this AOC area; and provide restrictions  
4 related to future intrusive activities.

5  
6 AOC-5  
7

8 Remedial work completed during the decommissioning program at this 469,638 square foot  
9 AOC included the removal of the 8,000-gallon waste oil AST (RCRA Closure Area), and the west rail  
10 siding and chip hopper. Numerous soil borings were advanced to delineate the vertical and horizontal  
11 extent of contamination found within AOC-5. Residual contaminants (not associated with the RCRA  
12 Closure Area) found at levels exceeding RDCSCC and/or IGWSCC (revised 5/12/99) included  
13 fluoranthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene,  
14 chrysene, pyrene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, PCBs, arsenic, antimony, beryllium,  
15 copper, lead, nickel, methylene chloride, and TPH. Engineering controls included capping, excavating  
16 contaminated soils, and placing a two-foot thick soil cap over the areas of excavation. The installation  
17 of a cap in this area removes the exposure pathway to the contaminated soil by placing a barrier  
18 between the potential receptors and the source of the environmental risk (i.e., contaminated soils).  
19 Excavation and disposal removes the risk to on-site receptors for soils not covered by the cap.  
20 Excavated soils were managed in accordance with the approved Fill Acceptance and Soil Reuse Plan  
21 for this Site. Refer to Exhibit B, Plates B-4, B-5, and B-6 for this AOC location.  
22

23 Prior to installing the cap over AOC-5, the remaining aboveground structures were  
24 demolished. These structures include:

- 25
- 26 • The three 750,000-gallon ASTs, concrete support slabs, access stairs, and associated  
27 concrete walls.
  - 28 • The concrete pad of the former 8,000-gallon aboveground hazardous waste storage  
29 tank (RCRA Closure Area).
  - 30 • The concrete walls surrounding the Parshall flume, the former Electrical Equipment  
31 area, and the tunnel access ramps and stairs.
  - 32 • The two temporary 50,000-gallon ASTs.

- 1                   • The railroad sidings and ballast material.
- 2                   • The stairs to the former Electrical Equipment area, and the stairs located on the north
- 3                   side of the slab formerly used to access the former Manufacturing Building.
- 4                   • All utility poles, brush, and fencing.
- 5

6                   In addition to these removals, the Parshall flume was inspected, and abandoned in place by

7 backfilling prior to installing the cap.

8

9                   Institutional controls (this DN) will be implemented to restrict the use of the Property solely

10 as a Golf Course with associated uses including, but not limited to, a Clubhouse, a Driving Range,

11 MGC; maintain the integrity of the cap system installed over this area; and provide restrictions related

12 to future intrusive activities.

13

14 AOC-6

15

16                   This 1,000,000 square foot AOC consists of the area beneath the existing building slab. The

17 Main Manufacturing Building, Former Chip House, and Pang Born Room were demolished/removed

18 during the decommissioning program. Refer to Exhibit B, Plates B-2, B-3, B-4, B-5, B-6, and B-7

19 for this AOC location.

20

21                   Beryllium, copper, lead, nickel, benzo(a)anthracene, benzo(b)fluoranthene,

22 benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, benzo(a)pyrene,

23 PCBs, and TPH were detected at levels above RDCSCC and NRDCSCC (revised 5/12/99). An

24 engineering control of a cap was constructed over the AOC as shown in Exhibit D. The installation

25 of a cap in this area removes the exposure pathway to the contaminated soil by placing a barrier

26 between the potential receptors and the source of the environmental risk (i.e., contaminated soils).

27

28                   Prior to installing the cap over AOC-6, the remaining structures on the building slab were

29 demolished. These structures include:

30

- 31                   • The 13 concrete press foundations located at the north end of the building slab.
- 32                   • The concrete walls that isolated stair wells, office areas, etc.

- 1 • All protruding steel columns and miscellaneous pipes.
- 2 • The concrete pads located in the Boiler Room area.
- 3 • The concrete foundations located in the Quench Oil Pit area.
- 4 • The chain-link fence to the north and west of the building slab.
- 5 • The miscellaneous concrete pads located along the eastern sector of the building slab.

6  
7 Institutional controls (this DN) will be implemented to restrict use of the Property solely as  
8 a Golf Course with associated uses including, but not limited to, a Clubhouse, a Driving Range, and  
9 MGC; maintain the integrity of the cap system installed over this area; and provide restrictions related  
10 to future intrusive activities.

11

12 AOC-7

13

14 The compactor located along the eastern edge of the building slab of this 570 square foot  
15 AOC was removed during the decommissioning program. Analytical results for the soil samples  
16 collected in this AOC showed concentrations below RDCSCC and IGWSCC (revised 5/12/99). Refer  
17 to Exhibit B, Plate B-6 for this AOC location.

18

19 There are no soil exceedances above RDCSCC or IGWSCC (revised 5/12/99). Therefore,  
20 there is no need to implement any Engineering Controls for this AOC. Institutional controls (this DN)  
21 will be implemented to restrict the use of the property solely as a Golf Course with associated uses  
22 including; but not limited to, a Clubhouse, a Driving Range, and MGC; and provide restrictions  
23 related to future intrusive activities.

24

25 AOC-8

26

27 This AOC is composed of two skim pits, which were used to separate oils from stormwater  
28 discharge. Two samples in this 407 square foot AOC showed exceedances for benzo(a)pyrene  
29 benzo(b)fluoranthene, and benzo(k)fluoranthene above RDCSCC or IGWSCC (revised 5/12/99).  
30 Therefore, an Institutional control (this DN) will be implemented to restrict this use of the Property  
31 solely as a Golf Course with associated uses including, but not limited to, a Clubhouse, a Driving

1 Range, and MGC; and provided restrictions related to future intrusive activities. Refer to Exhibit B,  
2 Plates B-2 and B-7 for this AOC locations.

3  
4 **AOC-9**

5  
6 The former Site's eastern parking lot area is designated AOC-9. Benzo(b)fluoranthene and  
7 beryllium were detected at separate boring locations and during pond excavation activities,  
8 respectively, in this 664,300 square foot AOC at levels above RDCSCC or IGWSCC (Revised  
9 5/12/99). Therefore, Institutional controls (this DN) will implemented to restrict use of the Property  
10 solely as a Golf Course with associated uses including, but not limited to, a Clubhouse, a Driving  
11 Range, and MGC; and provided restrictions related to future intrusive activities. Refer to Exhibit B,  
12 plates B-6 and B-7 for this AOC location.

13  
14 **AOC-10**

15  
16 AOC-10 consists of the Bulter sump area located at the southeast corner of the Butler  
17 Building. No exceedances were detected above RDCSCC or IGWSCC (Revised 5/12/99). However,  
18 this 195 square foot AOC was included under the cap, as shown in Exhibit D. AOC-10 is contiguous  
19 to other AOCs beneath the cap system. It was more economical, from a construction standpoint, to  
20 include AOC-10 within the portion of the Site capped than to exclude it. Refer to Exhibit B, Plate B-4  
21 for this AOC location.

22  
23 Institutional controls (this DN) will be implemented to restrict use of the Property solely as  
24 a Golf Course with associated uses including, but not limited to, a Clubhouse, a Driving Range, MGC;  
25 maintain the integrity of the cap system installed over this area; and provide restrictions related to  
26 future intrusive activities.

27  
28 **Additional Demolition Items**

29  
30 In addition to the above elements, the following structures (not associated with a specific  
31 AOC) were demolished, or abandoned in-place prior to capping activities:

- 1           • The Guard House, UAW Building, and Scale House.
- 2           • The Scale and Scale Pit.

3

4           Also, as shown in Exhibit D any existing storm/sanitary sewer lines leading from under the  
5 proposed cap to off site areas were abandoned in place and sealed with a suitable concrete mix.

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
<b>Area of Concern: AOC-01</b>								
Benzo(a)anthracene	3.3 mg/kg	0.9 mg/kg	1-15	3-5	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(a)anthracene	20 mg/kg	0.9 mg/kg	1-15	8-10	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(a)pyrene	0.79 mg/kg	0.66 mg/kg	1-15	2-3	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(a)pyrene	2.4 mg/kg	0.66 mg/kg	1-15	3-5	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(a)pyrene	9.5 mg/kg	0.66 mg/kg	1-15	8-10	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	2.3 mg/kg	0.9 mg/kg	1-15	3-5	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	15 mg/kg	0.9 mg/kg	1-15	8-10	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(k)fluoranthene	2.3 mg/kg	0.9 mg/kg	1-15	3-5	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Benzo(k)fluoranthene	3.3 mg/kg	0.9 mg/kg	1-15	8-10	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Chrysene	21 mg/kg	9 mg/kg	1-15	8-10	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Dibenz(a,h)anthracene	1.5 mg/kg	0.66 mg/kg	1-15	8-10	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
Indeno(1,2,3-cd)pyrene	2.9 mg/kg	0.9 mg/kg	1-15	8-10	656142.193	2099648.94	RESTRICT USE	NONE NEEDED
PCB, Total	0.81 mg/kg	0.49 mg/kg	15E	12-14	656084.878	2099686.308	RESTRICT USE	NONE NEEDED
<b>Area of Concern: AOC-03</b>								
Arsenic	80 mg/kg	20 mg/kg	MW-03	0-2	655077.2148	2099278.605	RESTRICT USE	NONE NEEDED
Arsenic	35.7 mg/kg	20 mg/kg	S00604C	0-2	655009.0994	2099261.627	NONE NEEDED	NONE NEEDED
Arsenic	44.3 mg/kg	20 mg/kg	S00604D	0-2	655012.6961	2099254.434	NONE NEEDED	NONE NEEDED
Lead	3500 mg/kg	400 mg/kg	MW-03	0-2	655077.2148	2099278.605	RESTRICT USE	NONE NEEDED
PCB, Total	0.52 mg/kg	0.49 mg/kg	S00604C	0-2	655009.0994	2099261.627	NONE NEEDED	NONE NEEDED
Zinc	4500 mg/kg	1500 mg/kg	MW-03	0-2	655077.2148	2099278.605	RESTRICT USE	NONE NEEDED
<b>Area of Concern: AOC-04</b>								
Antimony	336 mg/kg	14 mg/kg	11-3	0-1	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

DB5344-0576

DB5366-0572

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Antimony	66.4 mg/kg	14 mg/kg	11-3	3-5	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
Antimony	300 mg/kg	14 mg/kg	12-10	0-1	655472.701	2098791.2	RESTRICT USE	UNDERNEATH CAP
Antimony	34.4 mg/kg	14 mg/kg	19-3	0-0.5	656339.2802	2098694.993	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Antimony	18.7 mg/kg	14 mg/kg	28-6	0-1	655514.117	2098877.456	RESTRICT USE	UNDERNEATH CAP
Antimony	81 mg/kg	14 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Antimony	34.3 mg/kg	14 mg/kg	7-3	0-0.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Antimony	24.4 mg/kg	14 mg/kg	7-3	1-3	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Antimony	38.6 mg/kg	14 mg/kg	7-3	3.5-5.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Antimony	21 mg/kg	14 mg/kg	9-8	2-4	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
Antimony	67.3 mg/kg	14 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Arsenic	27.9 mg/kg	20 mg/kg	10-1	0-0.5	655330.443	2098812.374	RESTRICT USE	UNDERNEATH CAP
Arsenic	24.3 mg/kg	20 mg/kg	10-1	1.5-2	655330.443	2098812.374	RESTRICT USE	UNDERNEATH CAP
Arsenic	62.9 mg/kg	20 mg/kg	10-3	0-0.5	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
Arsenic	21.4 mg/kg	20 mg/kg	10-3	1.5-2	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
Arsenic	182 mg/kg	20 mg/kg	11-3	0-1	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
Arsenic	37.3 mg/kg	20 mg/kg	12-10	0-1	655472.701	2098791.2	RESTRICT USE	UNDERNEATH CAP
Arsenic	22.4 mg/kg	20 mg/kg	28-6	0-1	655514.117	2098877.456	RESTRICT USE	UNDERNEATH CAP
Arsenic	31.6 mg/kg	20 mg/kg	5-2	1-3	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
Arsenic	53 mg/kg	20 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Arsenic	23.1 mg/kg	20 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	2 mg/kg	0.9 mg/kg	10-9	0-0.5	655419.021	2098858.859	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	22.409 mg/kg	0.9 mg/kg	12-9	0-2	655519.5177	2098741.034	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08:23:88 - 4:21:00

## EXHIBIT B

TABLE 1

## LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Benzo(a)anthracene	1.6 mg/kg	0.9 mg/kg	13-11	0-1	655830.423	2098510.848	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	18 mg/kg	0.9 mg/kg	13-8	0-1	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	2.023 mg/kg	0.9 mg/kg	13-8	0-2	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	0.98 mg/kg	0.9 mg/kg	13-8	3-5	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	1 mg/kg	0.9 mg/kg	13-8	8-10	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	5.1 mg/kg	0.9 mg/kg	17-2	0-0.5	655901.506	2098503.003	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	2.7 mg/kg	0.9 mg/kg	18-18	0-2	656084.016	2098449.935	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	1.7 mg/kg	0.9 mg/kg	18-20	0-2	656111.9081	2098476.317	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	2.6 mg/kg	0.9 mg/kg	18-7	0-0.5	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	90 mg/kg	0.9 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	3.8 mg/kg	0.9 mg/kg	20-2	0-1	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	3.3 mg/kg	0.9 mg/kg	21-5	0-1	656561.317	2099092.291	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)anthracene	3.2 mg/kg	0.9 mg/kg	28-2	0-1	655376.144	2098726.036	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	1.032 mg/kg	0.9 mg/kg	7-3	2.5-4.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	1.2 mg/kg	0.9 mg/kg	7-7	0-0.5	655316.033	2099046.182	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	41 mg/kg	0.9 mg/kg	8-3	0-0.5	655307.564	2098951.083	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	33 mg/kg	0.9 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	14 mg/kg	0.9 mg/kg	9-7	0-0.5	655275.618	2098753.905	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	0.911 mg/kg	0.9 mg/kg	MW-05	0-2	655156.108	2099088.026	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	5 mg/kg	0.9 mg/kg	MW-20	0-0.5	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	1.2 mg/kg	0.9 mg/kg	MW-21	3-5	655286.247	2098875.472	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	16 mg/kg	0.9 mg/kg	S00104	0-2	656271.25	2098679.49	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04

Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Benzo(a)anthracene	1.2 mg/kg	0.9 mg/kg	S00207	0-2	655865.6	2098403.12	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	1.4 mg/kg	0.66 mg/kg	10-9	0-0.5	655419.021	2098858.859	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	40.076 mg/kg	0.66 mg/kg	12-9	0-2	655519.5177	2098741.034	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	1.5 mg/kg	0.66 mg/kg	13-11	0-1	655830.423	2098510.848	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	10 mg/kg	0.66 mg/kg	13-8	0-1	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	1.862 mg/kg	0.66 mg/kg	13-8	0-2	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	1.144 mg/kg	0.66 mg/kg	13-8	7-9	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	4.6 mg/kg	0.66 mg/kg	17-2	0-0.5	655901.506	2098503.003	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	2.4 mg/kg	0.66 mg/kg	18-18	0-2	656084.016	2098449.935	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	0.88 mg/kg	0.66 mg/kg	18-19	0-2	656080.606	2098479.937	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	1.6 mg/kg	0.66 mg/kg	18-20	0-2	656111.9081	2098476.317	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	2.4 mg/kg	0.66 mg/kg	18-7	0-0.5	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	0.89 mg/kg	0.66 mg/kg	18-7	0.5-2	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	1.3 mg/kg	0.66 mg/kg	19-3	0-0.5	656339.2802	2098694.993	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	17 mg/kg	0.66 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	2.7 mg/kg	0.66 mg/kg	20-2	0-1	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	1.5 mg/kg	0.66 mg/kg	20-9	2-4	656398.832	2099072.767	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	3 mg/kg	0.66 mg/kg	21-5	0-1	656561.317	2099092.291	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	3.3 mg/kg	0.66 mg/kg	28-2	0-1	655376.144	2098726.036	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.667 mg/kg	0.66 mg/kg	5-4	11-13	655183.288	2099027.393	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.926 mg/kg	0.66 mg/kg	7-3	2.5-4.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.74 mg/kg	0.66 mg/kg	7-7	0-0.5	655316.033	2099046.182	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

085344-0579

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Benzo(a)pyrene	23 mg/kg	0.66 mg/kg	8-3	0-0.5	655307.564	2098951.083	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	23 mg/kg	0.66 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.98 mg/kg	0.66 mg/kg	9-5	0-0.5	655265.575	2098810.712	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	12 mg/kg	0.66 mg/kg	9-7	0-0.5	655275.618	2098753.905	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	1.2 mg/kg	0.66 mg/kg	9-8	4-6	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.69 mg/kg	0.66 mg/kg	C4-7	12-12.5	655179.336	2099020.489	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.856 mg/kg	0.66 mg/kg	MW-05	0-2	655156.108	2099088.026	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	2.4 mg/kg	0.66 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	3.8 mg/kg	0.66 mg/kg	MW-20	0-0.5	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	1 mg/kg	0.66 mg/kg	MW-21	3-5	655286.247	2098875.472	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	6.2 mg/kg	0.66 mg/kg	S00104	0-2	656271.25	2098679.49	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	0.87 mg/kg	0.66 mg/kg	S00207	0-2	655865.6	2098403.12	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(a)pyrene	2.4 mg/kg	0.66 mg/kg	S0157	0-2	655417.56	2098478.81	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	2.2 mg/kg	0.9 mg/kg	10-9	0-0.5	655419.021	2098858.859	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	57.366 mg/kg	0.9 mg/kg	12-9	0-2	655519.5177	2098741.034	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.2 mg/kg	0.9 mg/kg	13-10	0-1	655728.895	2098470.697	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	3.1 mg/kg	0.9 mg/kg	13-11	0-1	655830.423	2098510.848	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	7.594 mg/kg	0.9 mg/kg	13-6	0-2	655648.7883	2098729.490	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	24 mg/kg	0.9 mg/kg	13-8	0-1	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	1.783 mg/kg	0.9 mg/kg	13-8	0-2	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	8.6 mg/kg	0.9 mg/kg	17-2	0-0.5	655901.506	2098503.003	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	3.8 mg/kg	0.9 mg/kg	18-18	0-2	656084.016	2098449.935	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04

Note: Data evaluated is between 08/23/88 - 4/21/00

085344 - 1580

085366 - 0576

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Benzo(b)fluoranthene	1 mg/kg	0.9 mg/kg	18-19	0-2	656080.606	2098479.937	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	2.1 mg/kg	0.9 mg/kg	18-20	0-2	656111.9081	2098476.317	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	2.3 mg/kg	0.9 mg/kg	18-7	0-0.5	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	1.3 mg/kg	0.9 mg/kg	18-7	0.5-2	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	2 mg/kg	0.9 mg/kg	19-3	0-0.5	656339.2802	2098694.993	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	75 mg/kg	0.9 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	3.2 mg/kg	0.9 mg/kg	20-2	0-1	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	1.4 mg/kg	0.9 mg/kg	20-9	2-4	656398.832	2099072.767	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	4 mg/kg	0.9 mg/kg	21-5	0-1	656561.317	2099092.291	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	8.4 mg/kg	0.9 mg/kg	28-2	0-1	655376.144	2098726.036	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	3.5 mg/kg	0.9 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.052 mg/kg	0.9 mg/kg	7-3	2.5-4.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.7 mg/kg	0.9 mg/kg	7-7	0-0.5	655316.033	2099046.182	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	48 mg/kg	0.9 mg/kg	8-3	0-0.5	655307.564	2098951.083	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	20 mg/kg	0.9 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.1 mg/kg	0.9 mg/kg	9-5	0-0.5	655265.575	2098810.712	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	13 mg/kg	0.9 mg/kg	9-7	0-0.5	655275.618	2098753.905	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.2 mg/kg	0.9 mg/kg	9-8	0-2	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	2.3 mg/kg	0.9 mg/kg	9-8	4-6	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	0.913 mg/kg	0.9 mg/kg	MW-05	0-2	655156.108	2099088.026	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	4.2 mg/kg	0.9 mg/kg	MW-20	0-0.5	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.2 mg/kg	0.9 mg/kg	MW-21	3-5	655286.247	2098875.472	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Benzo(b)fluoranthene	17 mg/kg	0.9 mg/kg	S00104	0-2	656271.25	2098679.49	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	1.6 mg/kg	0.9 mg/kg	S00204	0-2	656070.16	2098418.02	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	2.2 mg/kg	0.9 mg/kg	S00207	0-2	655865.6	2098403.12	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	0.98 mg/kg	0.9 mg/kg	S00301	0-2	656546.35	2099116.18	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(b)fluoranthene	2.4 mg/kg	0.9 mg/kg	S0157	0-2	655417.56	2098478.81	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	1.2 mg/kg	0.9 mg/kg	10-9	0-0.5	655419.021	2098858.859	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	9.5 mg/kg	0.9 mg/kg	13-8	0-1	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	1.2 mg/kg	0.9 mg/kg	18-18	0-2	656084.016	2098449.935	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	1.2 mg/kg	0.9 mg/kg	18-20	0-2	656111.9081	2098476.317	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	2.3 mg/kg	0.9 mg/kg	18-7	0-0.5	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	47 mg/kg	0.9 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	2.3 mg/kg	0.9 mg/kg	20-2	0-1	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	1.2 mg/kg	0.9 mg/kg	20-9	2-4	656398.832	2099072.767	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	3.2 mg/kg	0.9 mg/kg	21-5	0-1	656561.317	2099092.291	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	1.5 mg/kg	0.9 mg/kg	28-2	0-1	655376.144	2098726.036	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	28 mg/kg	0.9 mg/kg	8-3	0-0.5	655307.564	2098951.083	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	7.7 mg/kg	0.9 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	11 mg/kg	0.9 mg/kg	9-7	0-0.5	655275.618	2098753.905	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	3.2 mg/kg	0.9 mg/kg	MW-20	0-0.5	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	9.5 mg/kg	0.9 mg/kg	S00104	0-2	656271.25	2098679.49	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	1 mg/kg	0.9 mg/kg	S00207	0-2	655865.6	2098403.12	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Benzo(k)fluoranthene	1.1 mg/kg	0.9 mg/kg	S0157	0-2	655417.56	2098478.81	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

## EXHIBIT B

TABLE 1

## LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Beryllium	3.33 mg/kg	2 mg/kg	5-2	1-3	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
Beryllium	72 mg/kg	2 mg/kg	9-8	0-2	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
Beryllium	2.54 mg/kg	2 mg/kg	PEX-044	0-15	---	---	RESTRICT USE	FROM AOC-09 AND PLACED UNDER CAP IN AOC-04
Beryllium	3 mg/kg	2 mg/kg	S00106	0-0.5	656299.485	2098627.091	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Chrysene	82.85 mg/kg	9 mg/kg	12-9	0-2	655519.5177	2098741.034	RESTRICT USE	UNDERNEATH CAP
Chrysene	12.082 mg/kg	9 mg/kg	13-6	0-2	655648.7883	2098729.490	RESTRICT USE	UNDERNEATH CAP
Chrysene	14 mg/kg	9 mg/kg	13-8	0-1	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Chrysene	87 mg/kg	9 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Chrysene	42 mg/kg	9 mg/kg	8-3	0-0.5	655307.564	2098951.083	RESTRICT USE	UNDERNEATH CAP
Chrysene	37 mg/kg	9 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Chrysene	14 mg/kg	9 mg/kg	9-7	0-0.5	655275.618	2098753.905	RESTRICT USE	UNDERNEATH CAP
Chrysene	14 mg/kg	9 mg/kg	S00104	0-2	656271.25	2098679.49	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Copper	2600 mg/kg	600 mg/kg	10-3	0-0.5	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
Copper	897 mg/kg	600 mg/kg	10-3	1.5-2	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
Copper	642 mg/kg	600 mg/kg	11-3	0-1	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
Copper	1100 mg/kg	600 mg/kg	11-7	0-2	655317.77	2098672.782	RESTRICT USE	UNDERNEATH CAP
Copper	709 mg/kg	600 mg/kg	5-3	1-2	655142.9359	2099017.851	RESTRICT USE	UNDERNEATH CAP
Copper	1210 mg/kg	600 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Copper	1150 mg/kg	600 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Copper	3570 mg/kg	600 mg/kg	MW-20	0-0.5	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
Dibenz(a,h)anthracene	7.66 mg/kg	0.66 mg/kg	12-9	0-2	655519.5177	2098741.034	RESTRICT USE	UNDERNEATH CAP
Dibenz(a,h)anthracene	0.94 mg/kg	0.66 mg/kg	18-18	0-2	656084.016	2098449.935	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04

Note: Data evaluated is between 08:23:88 - 4:21:00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Dibenz(a,h)anthracene	13 mg/kg	0.66 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Dibenz(a,h)anthracene	0.76 mg/kg	0.66 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Dibenz(a,h)anthracene	1.8 mg/kg	0.66 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Dibenz(a,h)anthracene	3.3 mg/kg	0.66 mg/kg	9-7	0-0.5	655275.618	2098753.905	RESTRICT USE	UNDERNEATH CAP
Fluoranthene	170 mg/kg	100 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	29.498 mg/kg	0.9 mg/kg	12-9	0-2	655519.5177	2098741.034	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	6.4 mg/kg	0.9 mg/kg	13-8	0-1	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	1.9 mg/kg	0.9 mg/kg	17-2	0-0.5	655901.506	2098503.003	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	1.9 mg/kg	0.9 mg/kg	18-18	0-2	656084.016	2098449.935	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	1.1 mg/kg	0.9 mg/kg	18-20	0-2	656111.9081	2098476.317	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	2 mg/kg	0.9 mg/kg	18-7	0-0.5	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	8.1 mg/kg	0.9 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	2.1 mg/kg	0.9 mg/kg	20-2	0-1	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	0.94 mg/kg	0.9 mg/kg	20-9	2-4	656398.832	2099072.767	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	1.3 mg/kg	0.9 mg/kg	21-5	0-1	656561.317	2099092.291	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	1 mg/kg	0.9 mg/kg	28-2	0-1	655376.144	2098726.036	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	2.4 mg/kg	0.9 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	0.909 mg/kg	0.9 mg/kg	7-3	2.5-4.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	0.93 mg/kg	0.9 mg/kg	7-7	0-0.5	655316.033	2099046.182	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	12 mg/kg	0.9 mg/kg	8-3	0-0.5	655307.564	2098951.083	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	5.9 mg/kg	0.9 mg/kg	8-4	0-0.5	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	8.7 mg/kg	0.9 mg/kg	9-7	0-0.5	655275.618	2098753.905	RESTRICT USE	UNDERNEATH CAP

085366 - 0580085344 - 0584

Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Indeno(1,2,3-cd)pyrene	1.1 mg/kg	0.9 mg/kg	9-8	4-6	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	1.6 mg/kg	0.9 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	2 mg/kg	0.9 mg/kg	MW-20	0-0.5	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	0.91 mg/kg	0.9 mg/kg	MW-21	3-5	655286.247	2098875.472	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	6.6 mg/kg	0.9 mg/kg	S00104	0-2	656271.25	2098679.49	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	0.98 mg/kg	0.9 mg/kg	S00207	0-2	655865.6	2098403.12	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Indeno(1,2,3-cd)pyrene	1.1 mg/kg	0.9 mg/kg	S0157	0-2	655417.56	2098478.81	RESTRICT USE	UNDERNEATH CAP
Lead	444 mg/kg	400 mg/kg	10-3	0-0.5	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
Lead	3980 mg/kg	400 mg/kg	11-3	0-1	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
Lead	795 mg/kg	400 mg/kg	12-10	0-1	655472.701	2098791.2	RESTRICT USE	UNDERNEATH CAP
Lead	540 mg/kg	400 mg/kg	13-10	0-1	655728.895	2098470.697	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Lead	625 mg/kg	400 mg/kg	28-6	0-1	655514.117	2098877.456	RESTRICT USE	UNDERNEATH CAP
Lead	431 mg/kg	400 mg/kg	3-2	3-5	655089.192	2099141.57	RESTRICT USE	UNDERNEATH CAP
Lead	1120 mg/kg	400 mg/kg	5-2	0-1	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
Lead	413 mg/kg	400 mg/kg	5-3	2-4	655142.9359	2099017.851	RESTRICT USE	UNDERNEATH CAP
Lead	1500 mg/kg	400 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Lead	440 mg/kg	400 mg/kg	9-8	2-4	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
Lead	4910 mg/kg	400 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Lead	460 mg/kg	400 mg/kg	S0157	0-2	655417.56	2098478.81	RESTRICT USE	UNDERNEATH CAP
Methylene Chloride	8 mg/kg	1 mg/kg	10-3	1.5-2	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
Methylene Chloride	2.638 mg/kg	1 mg/kg	11-1	7-9	655367.8748	2098718.254	RESTRICT USE	UNDERNEATH CAP
Methylene Chloride	4.2 mg/kg	1 mg/kg	20-2	0-1	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04

Note: Data evaluated is between 08/23/88 - 4/21/00

085366-0581  
085344-0585

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Methylene Chloride	1.2 mg/kg	1 mg/kg	PEX-048	0-18	---	---	RESTRICT USE	FROM AOC-09 AND PLACED UNDER CAP IN AOC-04
Methylene Chloride	1.5 mg/kg	1 mg/kg	PEX-049	0-18	---	---	RESTRICT USE	FROM AOC-09 AND PLACED UNDER CAP IN AOC-04
Nickel	507 mg/kg	250 mg/kg	11-3	3-5	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
Nickel	680 mg/kg	250 mg/kg	11-7	0-2	655317.77	2098672.782	RESTRICT USE	UNDERNEATH CAP
Nickel	380 mg/kg	250 mg/kg	5-2	1-3	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
Nickel	785 mg/kg	250 mg/kg	7-3	0-0.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Nickel	406 mg/kg	250 mg/kg	7-3	1-3	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Nickel	1069 mg/kg	250 mg/kg	7-3	3.5-5.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Nickel	780 mg/kg	250 mg/kg	MW-10	3-5	655393.544	2098554.898	RESTRICT USE	UNDERNEATH CAP
Nickel	293 mg/kg	250 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
PCB, Total	57 mg/kg	0.49 mg/kg	10-1	0-0.5	655330.443	2098812.374	RESTRICT USE	UNDERNEATH CAP
PCB, Total	12.5 mg/kg	0.49 mg/kg	10-1	0-2	655330.443	2098812.374	RESTRICT USE	UNDERNEATH CAP
PCB, Total	31 mg/kg	0.49 mg/kg	10-1	1.5-2	655330.443	2098812.374	RESTRICT USE	UNDERNEATH CAP
PCB, Total	9.1 mg/kg	0.49 mg/kg	10-2	0-2	655342.3381	2098834.630	RESTRICT USE	UNDERNEATH CAP
PCB, Total	140 mg/kg	0.49 mg/kg	10-3	0-0.5	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
PCB, Total	25 mg/kg	0.49 mg/kg	10-3	1.5-2	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2 mg/kg	0.49 mg/kg	10-3	3-5	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
PCB, Total	11 mg/kg	0.49 mg/kg	10-6	0-2	655419.158	2098846.625	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.4 mg/kg	0.49 mg/kg	10-7	0-2	655482.6864	2098905.451	RESTRICT USE	UNDERNEATH CAP
PCB, Total	3.4 mg/kg	0.49 mg/kg	10-9	0-0.5	655419.021	2098858.859	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.4 mg/kg	0.49 mg/kg	11-1	2.5-4.5	655367.8748	2098718.254	RESTRICT USE	UNDERNEATH CAP
PCB, Total	42 mg/kg	0.49 mg/kg	11-3	0-1	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP

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Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
PCB, Total	13 mg/kg	0.49 mg/kg	11-3	0-2	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
PCB, Total	5 mg/kg	0.49 mg/kg	11-3	3-5	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
PCB, Total	3.3 mg/kg	0.49 mg/kg	11-4	0-2	655423.8188	2098681.299	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2 mg/kg	0.49 mg/kg	11-4	2.5-4.5	655423.8188	2098681.299	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.4 mg/kg	0.49 mg/kg	11-6	0-1	655321.723	2098670.432	RESTRICT USE	UNDERNEATH CAP
PCB, Total	19 mg/kg	0.49 mg/kg	12-10	0-1	655472.701	2098791.2	RESTRICT USE	UNDERNEATH CAP
PCB, Total	3 mg/kg	0.49 mg/kg	12-3	0-2	655413.135	2098760.832	RESTRICT USE	UNDERNEATH CAP
PCB, Total	14 mg/kg	0.49 mg/kg	12-3	1.5-3.5	655413.135	2098760.832	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.3 mg/kg	0.49 mg/kg	12-9	0-2	655519.5177	2098741.034	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.62 mg/kg	0.49 mg/kg	13-11	1-3	655830.423	2098510.848	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	15.2 mg/kg	0.49 mg/kg	13-5	0-2	655557.18	2098765.04	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.2 mg/kg	0.49 mg/kg	13-5	1-3	655557.18	2098765.04	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.7 mg/kg	0.49 mg/kg	13-5	6-8	655557.18	2098765.04	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.57 mg/kg	0.49 mg/kg	14-10	0-2	655439.887	2098485.814	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.76 mg/kg	0.49 mg/kg	14-2	0-1	655481.77	2098513.54	RESTRICT USE	UNDERNEATH CAP
PCB, Total	4 mg/kg	0.49 mg/kg	14-4	1-3	655443.578	2098547.629	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.541 mg/kg	0.49 mg/kg	15-9	0-0.5	655621.652	2098412.052	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	1.09 mg/kg	0.49 mg/kg	18-18	0-2	656084.016	2098449.935	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	2.1 mg/kg	0.49 mg/kg	18-19	0-2	656080.606	2098479.937	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	0.63 mg/kg	0.49 mg/kg	18-20	0-2	656111.9081	2098476.317	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	0.987 mg/kg	0.49 mg/kg	18-5	0-2	656118.4057	2098619.567	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	3 mg/kg	0.49 mg/kg	18-7	0-0.5	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04

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EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
PCB, Total	3.2 mg/kg	0.49 mg/kg	18-7	0.5-2	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	0.69 mg/kg	0.49 mg/kg	21-5	0-1	656561.317	2099092.291	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	12 mg/kg	0.49 mg/kg	28-2	0-1	655376.144	2098726.036	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2 mg/kg	0.49 mg/kg	28-2	2-3	655376.144	2098726.036	RESTRICT USE	UNDERNEATH CAP
PCB, Total	9.9 mg/kg	0.49 mg/kg	28-5	0-1	655541.54	2098836.876	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.1 mg/kg	0.49 mg/kg	28-6	2-3	655514.117	2098877.456	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.56 mg/kg	0.49 mg/kg	28-7	2-3	655714.4	2098369.415	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	1.303 mg/kg	0.49 mg/kg	3-1	0-2	655117.229	2099198.249	RESTRICT USE	UNDERNEATH CAP
PCB, Total	485.1 mg/kg	0.49 mg/kg	3-3	0-2	655117.916	2099173.08	RESTRICT USE	UNDERNEATH CAP
PCB, Total	23.48 mg/kg	0.49 mg/kg	3-3	2.5-4.5	655117.916	2099173.08	RESTRICT USE	UNDERNEATH CAP
PCB, Total	41 mg/kg	0.49 mg/kg	3-3	7-9	655117.916	2099173.08	RESTRICT USE	UNDERNEATH CAP
PCB, Total	20.6 mg/kg	0.49 mg/kg	3-7	0-2	655143.3202	2099160.711	RESTRICT USE	UNDERNEATH CAP
PCB, Total	113 mg/kg	0.49 mg/kg	3-7	2.5-4.5	655143.3202	2099160.711	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.705 mg/kg	0.49 mg/kg	3-8	0-2	655121.7067	2099146.450	RESTRICT USE	UNDERNEATH CAP
PCB, Total	8.2 mg/kg	0.49 mg/kg	4-1	0-2	655120.793	2099141.941	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.05 mg/kg	0.49 mg/kg	4-1	2.5-4.5	655120.793	2099141.941	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.5 mg/kg	0.49 mg/kg	5-1	0-1	655148.558	2099081.496	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.055 mg/kg	0.49 mg/kg	5-1	0-2	655148.558	2099081.496	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2.15 mg/kg	0.49 mg/kg	5-2	0-1	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2 mg/kg	0.49 mg/kg	5-2	0-2	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2.15 mg/kg	0.49 mg/kg	5-2	1-3	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2.8 mg/kg	0.49 mg/kg	5-3	0-2	655142.9359	2099017.851	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08:23:88 - 4:21:00

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EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
PCB, Total	3.6 mg/kg	0.49 mg/kg	5-3	2.5-4.5	655142.9359	2099017.851	RESTRICT USE	UNDERNEATH CAP
PCB, Total	7 mg/kg	0.49 mg/kg	5-6	0-2	655200.03	2099032.795	RESTRICT USE	UNDERNEATH CAP
PCB, Total	566 mg/kg	0.49 mg/kg	6-1	0-2	655232.8201	2099014.138	RESTRICT USE	UNDERNEATH CAP
PCB, Total	661 mg/kg	0.49 mg/kg	6-2	0-2	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.5 mg/kg	0.49 mg/kg	6-2	1.5-2	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2.2 mg/kg	0.49 mg/kg	6-2	3-5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.76 mg/kg	0.49 mg/kg	6-2	4-6	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.8 mg/kg	0.49 mg/kg	6-3	0-2	655251.881	2098990.886	RESTRICT USE	UNDERNEATH CAP
PCB, Total	8 mg/kg	0.49 mg/kg	6-9	0-0.5	655242.6852	2099017.926	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.64 mg/kg	0.49 mg/kg	7-2	0-2	655338.2746	2099064.403	RESTRICT USE	UNDERNEATH CAP
PCB, Total	17.6 mg/kg	0.49 mg/kg	7-3	0-0.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
PCB, Total	17 mg/kg	0.49 mg/kg	7-3	0-2	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
PCB, Total	11.1 mg/kg	0.49 mg/kg	7-3	1-3	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
PCB, Total	7.8 mg/kg	0.49 mg/kg	7-3	3.5-5.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1 mg/kg	0.49 mg/kg	8-3	0-2	655307.564	2098951.083	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2.87 mg/kg	0.49 mg/kg	9-2	0-1.5	655279.308	2098889.435	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.3 mg/kg	0.49 mg/kg	9-2	0-2	655279.308	2098889.435	RESTRICT USE	UNDERNEATH CAP
PCB, Total	6.3 mg/kg	0.49 mg/kg	9-5	0-2	655265.575	2098810.712	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.11 mg/kg	0.49 mg/kg	9-8	0-2	655218.178	2098874.473	RESTRICT USE	UNDERNEATH CAP
PCB, Total	13.6 mg/kg	0.49 mg/kg	MW-05	0-2	655156.108	2099088.026	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.89 mg/kg	0.49 mg/kg	MW-05	4-6	655156.108	2099088.026	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.68 mg/kg	0.49 mg/kg	MW-10	0-1	655393.544	2098554.898	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08:23:88 - 4:21:00

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EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
PCB, Total	2 mg/kg	0.49 mg/kg	MW-18	3-5	655143.058	2099159	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.64 mg/kg	0.49 mg/kg	MW-18	8-10	655143.058	2099159	RESTRICT USE	UNDERNEATH CAP
PCB, Total	19 mg/kg	0.49 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.75 mg/kg	0.49 mg/kg	MW-20	1.5-2	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
PCB, Total	8.2 mg/kg	0.49 mg/kg	MW-21	0-0.5	655286.247	2098875.472	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.76 mg/kg	0.49 mg/kg	MW-22	48-50	655623.323	2098698.155	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.74 mg/kg	0.49 mg/kg	PCB2-1	0-2	655209.4939	2098983.055	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.54 mg/kg	0.49 mg/kg	S00103	0-2	656391.81	2098708.92	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	17.9 mg/kg	0.49 mg/kg	S00105	0-2	656216.29	2098763.03	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	2.4 mg/kg	0.49 mg/kg	S00106	0-0.5	656299.485	2098627.091	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	0.598 mg/kg	0.49 mg/kg	S00201	0-2	655954.52	2098535.08	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	9.4 mg/kg	0.49 mg/kg	S00204	0-2	656070.16	2098418.02	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	2.26 mg/kg	0.49 mg/kg	S00205	0-2	656004.23	2098493.21	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	9.4 mg/kg	0.49 mg/kg	S00207	0-2	655865.6	2098403.12	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	2.8 mg/kg	0.49 mg/kg	S00207A	0-1	655854.2531	2098293.168	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	0.6 mg/kg	0.49 mg/kg	S00208	0-0.5	656095.389	2098399.063	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	3.9 mg/kg	0.49 mg/kg	S00301	0-2	656546.35	2099116.18	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	1.87 mg/kg	0.49 mg/kg	S00302	0-2	656579.2	2099060.1	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
PCB, Total	4.1 mg/kg	0.49 mg/kg	S0157	0-2	655417.56	2098478.81	RESTRICT USE	UNDERNEATH CAP
PCB, Total	4.3 mg/kg	0.49 mg/kg	WEX-01	0-2	---	---	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.59 mg/kg	0.49 mg/kg	WEX-02	0-5	---	---	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.82 mg/kg	0.49 mg/kg	WEX-03	0-5	---	---	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

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EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
<b>Area of Concern: AOC-04</b>								
PCB, Total	1.06 mg/kg	0.49 mg/kg	WEX-04	0-5	---	---	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.61 mg/kg	0.49 mg/kg	WEX-05	0-5	---	---	RESTRICT USE	UNDERNEATH CAP
PCB, Total	5.22 mg/kg	0.49 mg/kg	WEX-06	0-5	---	---	RESTRICT USE	UNDERNEATH CAP
Pyrene	160 mg/kg	100 mg/kg	19-5	0-2	656318.267	2098760.454	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	48800 mg/kg	10000 mg/kg	10-3	0-0.5	655387.54	2098837.842	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	22500 mg/kg	10000 mg/kg	11-3	0-1	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	67200 mg/kg	10000 mg/kg	11-3	3-5	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	14400 mg/kg	10000 mg/kg	11-6	0-1	655321.723	2098670.432	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	14700 mg/kg	10000 mg/kg	13-6	0-2	655648.7883	2098729.490	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	43300 mg/kg	10000 mg/kg	13-8	0-1	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	11200 mg/kg	10000 mg/kg	13-8	0-2	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	17600 mg/kg	10000 mg/kg	13-8	7-9	655776.855	2098573.881	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	15000 mg/kg	10000 mg/kg	18-7	0.5-2	656097.278	2098468.942	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	24900 mg/kg	10000 mg/kg	19-1	0-2	656248.2177	2098816.926	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	45600 mg/kg	10000 mg/kg	19-1	2.5-4.5	656248.2177	2098816.926	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	28400 mg/kg	10000 mg/kg	19-1	3-5	656248.2177	2098816.926	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	12200 mg/kg	10000 mg/kg	19-2	0-0.5	656322.8681	2098700.567	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	10800 mg/kg	10000 mg/kg	19-2	1.5-2	656322.8681	2098700.567	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	49300 mg/kg	10000 mg/kg	19-3	0-0.5	656339.2802	2098694.993	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	11200 mg/kg	10000 mg/kg	19-3	1.5-2	656339.2802	2098694.993	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	17100 mg/kg	10000 mg/kg	20-2	0-2	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	11000 mg/kg	10000 mg/kg	20-2	1-3	656386.41	2099033.376	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04

Note: Data evaluated is between 08/23/88 - 4/21/00

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EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-04								
Total Petroleum Hydrocarbons	12200 mg/kg	10000 mg/kg	21-5	0-1	656561.317	2099092.291	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	15800 mg/kg	10000 mg/kg	5-2	0-2	655180.598	2099061.602	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	19400 mg/kg	10000 mg/kg	5-3	0-2	655142.9359	2099017.851	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	23900 mg/kg	10000 mg/kg	5-4	0-2	655183.288	2099027.393	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	30730 mg/kg	10000 mg/kg	5-6	0-2	655200.03	2099032.795	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	66500 mg/kg	10000 mg/kg	6-1	0-2	655232.8201	2099014.138	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	67000 mg/kg	10000 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	328000 mg/kg	10000 mg/kg	6-2	0-2	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	13000 mg/kg	10000 mg/kg	6-2	1.5-2	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	43400 mg/kg	10000 mg/kg	7-3	0-2	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	69800 mg/kg	10000 mg/kg	7-3	3.5-5.5	655314.435	2098985.809	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	18000 mg/kg	10000 mg/kg	7-8	0-0.5	655358.349	2099056.924	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	15400 mg/kg	10000 mg/kg	8-4	0-2	655273.814	2098916.296	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	21000 mg/kg	10000 mg/kg	9-1	0-2	655281.6931	2098873.384	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	43000 mg/kg	10000 mg/kg	MW-10	3-5	655393.544	2098554.898	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	127000 mg/kg	10000 mg/kg	MW-19	0-0.5	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	29400 mg/kg	10000 mg/kg	MW-19	8-10	655231.152	2099032.002	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	31200 mg/kg	10000 mg/kg	MW-22	0-1	655623.323	2098698.155	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	22900 mg/kg	10000 mg/kg	MW-22	3-5	655623.323	2098698.155	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	16100 mg/kg	10000 mg/kg	MW-23	0-1	656303.635	2098748.594	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Total Petroleum Hydrocarbons	11900 mg/kg	10000 mg/kg	MW-23	3-5	656303.635	2098748.594	RESTRICT USE	FROM AOC-05 AND PLACED UNDER CAP IN AOC-04
Zinc	11800 mg/kg	1500 mg/kg	11-3	0-1	655437.901	2098646.488	RESTRICT USE	UNDERNEATH CAP

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Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
<b>Area of Concern: AOC-04</b>								
Zinc	2300 mg/kg	1500 mg/kg	11-7	0-2	655317.77	2098672.782	RESTRICT USE	UNDERNEATH CAP
Zinc	1930 mg/kg	1500 mg/kg	12-10	0-1	655472.701	2098791.2	RESTRICT USE	UNDERNEATH CAP
Zinc	3100 mg/kg	1500 mg/kg	6-2	0-0.5	655217.068	2099002.972	RESTRICT USE	UNDERNEATH CAP
Zinc	1630 mg/kg	1500 mg/kg	MW-20	0-0.5	655383.302	2098988.847	RESTRICT USE	UNDERNEATH CAP
<b>Area of Concern: AOC-05</b>								
Benzo(a)pyrene	0.81 mg/kg	0.66 mg/kg	15-7	0-1	655527.91	2098437.719	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	1.2 mg/kg	0.9 mg/kg	15-7	0-1	655527.91	2098437.719	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	1.2 mg/kg	0.9 mg/kg	S00202	0-2	656104.19	2098525.2	RESTRICT USE	NONE NEEDED
PCB, Total	0.59 mg/kg	0.49 mg/kg	S00202	0-2	656104.19	2098525.2	RESTRICT USE	NONE NEEDED
PCB, Total	0.7 mg/kg	0.49 mg/kg	S00203	0-2	656134.04	2098471.19	RESTRICT USE	NONE NEEDED
PCB, Total	1.45 mg/kg	0.49 mg/kg	S00207B	0-2	655854.2531	2098278.168	RESTRICT USE	NONE NEEDED
PCB, Total	0.77 mg/kg	0.49 mg/kg	S0157N	0-2	655512.16	2098435.67	RESTRICT USE	NONE NEEDED
<b>Area of Concern: AOC-05-EXC</b>								
PCB, Total	1.842 mg/kg	0.49 mg/kg	MBE-16	5-10	---	---	RESTRICT USE	NONE NEEDED
PCB, Total	0.563 mg/kg	0.49 mg/kg	MBE-19	0-5	---	---	RESTRICT USE	NONE NEEDED
<b>Area of Concern: AOC-06</b>								
Arsenic	36.5 mg/kg	20 mg/kg	2-5	1-2	655098.127	2099333.775	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	34.5 mg/kg	20 mg/kg	2-5	4-6	655098.127	2099333.775	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	25 mg/kg	20 mg/kg	2-7	0-2	655015.492	2099327.611	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	28 mg/kg	20 mg/kg	2-7A	0-2	654999.2268	2099313.739	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	35 mg/kg	20 mg/kg	COMP01	0-2	655091.33	2099291.74	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	50 mg/kg	20 mg/kg	S00601A	0-2	655129.05	2099323.22	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06

Note: Data evaluated is between 08/23/88 - 4/21/00

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EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
Arsenic	31 mg/kg	20 mg/kg	S00601B	0-2	655139.38	2099332.83	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	73 mg/kg	20 mg/kg	S00602	0-2	655097.11	2099325.3	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	68 mg/kg	20 mg/kg	S00602A	0-2	655116.63	2099334.86	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	21 mg/kg	20 mg/kg	S00602B	0-2	655129.2	2099346.56	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	26 mg/kg	20 mg/kg	S00603A	0-2	655034	2099352.23	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	58 mg/kg	20 mg/kg	S00604	0-2	655025.03	2099278.1	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	30 mg/kg	20 mg/kg	S00604A	0-2	655016.59	2099270.25	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	42.6 mg/kg	20 mg/kg	S00604B	0-2	655016.2929	2099263.066	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	25 mg/kg	20 mg/kg	S00605	0-0.5	655175	2099385	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	29 mg/kg	20 mg/kg	S00606	0-0.5	655102	2099376	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Arsenic	32 mg/kg	20 mg/kg	S00610	0-2	655137.1957	2099394.792	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(a)anthracene	4.3 mg/kg	0.9 mg/kg	2-6	0-1	655048.952	2099302.98	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(a)anthracene	8.9 mg/kg	0.9 mg/kg	29-14	0-1	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	2.1 mg/kg	0.9 mg/kg	29-15	0-1	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	10 mg/kg	0.9 mg/kg	29-15	1-3	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	2.9 mg/kg	0.9 mg/kg	29-15	18-20	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	6.3 mg/kg	0.9 mg/kg	29-15'	3-5	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	3.1 mg/kg	0.9 mg/kg	29-15	8-10	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	1.9 mg/kg	0.9 mg/kg	29-18	8-9	655587.797	2099037.015	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	2 mg/kg	0.9 mg/kg	29-2	0-1	656185.414	2099031.066	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	4.6 mg/kg	0.9 mg/kg	29-26	0-1	655424.72	2099389.043	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	5.6 mg/kg	0.9 mg/kg	29-27	0-1	655666.808	2099531.307	RESTRICT USE	UNDERNEATH CAP

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Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
Benzo(a)anthracene	13 mg/kg	0.9 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	1.2 mg/kg	0.9 mg/kg	29-33	0-1	655539.704	2099548.708	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	1.3 mg/kg	0.9 mg/kg	29-34	0-1	655704.579	2099676.163	RESTRICT USE	UNDERNEATH CAP
Benzo(a)anthracene	1 mg/kg	0.9 mg/kg	COMP01	0-2	655091.33	2099291.74	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(a)anthracene	1.4 mg/kg	0.9 mg/kg	S00601	0-2	655119.31	2099314.16	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(a)pyrene	4 mg/kg	0.66 mg/kg	2-6	0-1	655048.952	2099302.98	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(a)pyrene	7.7 mg/kg	0.66 mg/kg	29-14	0-1	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	1.7 mg/kg	0.66 mg/kg	29-15	0-1	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	8.6 mg/kg	0.66 mg/kg	29-15	1-3	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	2.3 mg/kg	0.66 mg/kg	29-15	18-20	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	4.6 mg/kg	0.66 mg/kg	29-15	3-5	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	2.2 mg/kg	0.66 mg/kg	29-15	8-10	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	1.6 mg/kg	0.66 mg/kg	29-18	8-9	655587.797	2099037.015	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	1.6 mg/kg	0.66 mg/kg	29-2	0-1	656185.414	2099031.066	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	3.3 mg/kg	0.66 mg/kg	29-26	0-1	655424.72	2099389.043	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	3.5 mg/kg	0.66 mg/kg	29-27	0-1	655666.808	2099531.307	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	7.1 mg/kg	0.66 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.94 mg/kg	0.66 mg/kg	29-33	0-1	655539.704	2099548.708	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	1.2 mg/kg	0.66 mg/kg	29-34	0-1	655704.579	2099676.163	RESTRICT USE	UNDERNEATH CAP
Benzo(a)pyrene	0.78 mg/kg	0.66 mg/kg	30-3	5-5.5	655300.012	2099054.728	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	7 mg/kg	0.9 mg/kg	2-6	0-1	655048.952	2099302.98	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(b)fluoranthene	9.8 mg/kg	0.9 mg/kg	29-14	0-1	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEEDED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
Benzo(b)fluoranthene	2.4 mg/kg	0.9 mg/kg	29-15	0-1	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	11 mg/kg	0.9 mg/kg	29-15	1-3	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	3.1 mg/kg	0.9 mg/kg	29-15	18-20	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	5.1 mg/kg	0.9 mg/kg	29-15	3-5	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	2.6 mg/kg	0.9 mg/kg	29-15	8-10	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.4 mg/kg	0.9 mg/kg	29-18	8-9	655587.797	2099037.015	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	2.1 mg/kg	0.9 mg/kg	29-2	0-1	656185.414	2099031.066	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	3.6 mg/kg	0.9 mg/kg	29-26	0-1	655424.72	2099389.043	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	5.1 mg/kg	0.9 mg/kg	29-27	0-1	655666.808	2099531.307	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	13 mg/kg	0.9 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	0.97 mg/kg	0.9 mg/kg	29-33	0-1	655539.704	2099548.708	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.6 mg/kg	0.9 mg/kg	29-34	0-1	655704.579	2099676.163	RESTRICT USE	UNDERNEATH CAP
Benzo(b)fluoranthene	1.8 mg/kg	0.9 mg/kg	COMP01	0-2	655091.33	2099291.74	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(b)fluoranthene	1.5 mg/kg	0.9 mg/kg	S00601	0-2	655119.31	2099314.16	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(b)fluoranthene	1.2 mg/kg	0.9 mg/kg	S00605	0-0.5	655175	2099385	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(b)fluoranthene	1.2 mg/kg	0.9 mg/kg	S00606	0-0.5	655102	2099376	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(b)fluoranthene	1.1 mg/kg	0.9 mg/kg	S00607	0-0.5	655155	2099342	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Benzo(k)fluoranthene	6.4 mg/kg	0.9 mg/kg	29-14	0-1	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	1.6 mg/kg	0.9 mg/kg	29-15	0-1	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	8.2 mg/kg	0.9 mg/kg	29-15	1-3	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	2.2 mg/kg	0.9 mg/kg	29-15	18-20	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	3.9 mg/kg	0.9 mg/kg	29-15	3-5	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
Benzo(k)fluoranthene	2.2 mg/kg	0.9 mg/kg	29-15	8-10	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	1.4 mg/kg	0.9 mg/kg	29-18	8-9	655587.797	2099037.015	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	1.6 mg/kg	0.9 mg/kg	29-2	0-1	656185.414	2099031.066	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	3 mg/kg	0.9 mg/kg	29-26	0-1	655424.72	2099389.043	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	3.1 mg/kg	0.9 mg/kg	29-27	0-1	655666.808	2099531.307	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	1.9 mg/kg	0.9 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	0.95 mg/kg	0.9 mg/kg	29-33	0-1	655539.704	2099548.708	RESTRICT USE	UNDERNEATH CAP
Benzo(k)fluoranthene	1.4 mg/kg	0.9 mg/kg	29-34	0-1	655704.579	2099676.163	RESTRICT USE	UNDERNEATH CAP
Beryllium	6.2 mg/kg	2 mg/kg	29-5	8-10	656033.465	2098971.468	RESTRICT USE	UNDERNEATH CAP
Beryllium	2.7 mg/kg	2 mg/kg	S00605	0-0.5	655175	2099385	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Beryllium	3.1 mg/kg	2 mg/kg	S00606	0-0.5	655102	2099376	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Beryllium	2.5 mg/kg	2 mg/kg	S00607	0-0.5	655155	2099342	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Chrysene	9.9 mg/kg	9 mg/kg	29-14	0-1	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP
Chrysene	12 mg/kg	9 mg/kg	29-15	1-3	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Chrysene	13 mg/kg	9 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
Copper	1280 mg/kg	600 mg/kg	29-15	0-1	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Copper	1000 mg/kg	600 mg/kg	30-1	1.5-2	655296.819	2099105.004	RESTRICT USE	UNDERNEATH CAP
Copper	680 mg/kg	600 mg/kg	30-2	0-0.5	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
Dibenz(a,h)anthracene	1.1 mg/kg	0.66 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	1.6 mg/kg	0.9 mg/kg	2-6	0-1	655048.952	2099302.98	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Indeno(1,2,3-cd)pyrene	2.8 mg/kg	0.9 mg/kg	29-15	1-3	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	1.1 mg/kg	0.9 mg/kg	29-15	18-20	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
Indeno(1,2,3-cd)pyrene	1.8 mg/kg	0.9 mg/kg	29-15	3-5	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	1.1 mg/kg	0.9 mg/kg	29-15	8-10	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	2 mg/kg	0.9 mg/kg	29-26	0-1	655424.72	2099389.043	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	1.8 mg/kg	0.9 mg/kg	29-27	0-1	655666.808	2099531.307	RESTRICT USE	UNDERNEATH CAP
Indeno(1,2,3-cd)pyrene	4.4 mg/kg	0.9 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
Lead	415 mg/kg	400 mg/kg	2-6	0-1	655048.952	2099302.98	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
Lead	1100 mg/kg	400 mg/kg	30-1	1.5-2	655296.819	2099105.004	RESTRICT USE	UNDERNEATH CAP
Lead	870 mg/kg	400 mg/kg	30-2	0-0.5	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
Lead	740 mg/kg	400 mg/kg	30-2	1.5-2	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
Nickel	550 mg/kg	250 mg/kg	30-1	1.5-2	655296.819	2099105.004	RESTRICT USE	UNDERNEATH CAP
Nickel	950 mg/kg	250 mg/kg	30-2	1.5-2	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.674 mg/kg	0.49 mg/kg	2-1	0-2	655078.051	2099230.704	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	3.2 mg/kg	0.49 mg/kg	2-2	0-2	655083.711	2099232.358	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	3400 mg/kg	0.49 mg/kg	20C	12-14	655388.871	2099073.12	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.9 mg/kg	0.49 mg/kg	22G	15-17	655717.829	2098782.967	RESTRICT USE	UNDERNEATH CAP
PCB, Total	6 mg/kg	0.49 mg/kg	29-1	2-3	656028.283	2098756.661	RESTRICT USE	UNDERNEATH CAP
PCB, Total	5 mg/kg	0.49 mg/kg	29-1	4-5	656028.283	2098756.661	RESTRICT USE	UNDERNEATH CAP
PCB, Total	8.2 mg/kg	0.49 mg/kg	29-12	0-1	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
PCB, Total	8.3 mg/kg	0.49 mg/kg	29-12	1-3	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
PCB, Total	4.9 mg/kg	0.49 mg/kg	29-12	3-5	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.2 mg/kg	0.49 mg/kg	29-14	0-1	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.74 mg/kg	0.49 mg/kg	29-14	1-3	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP

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Note: Data evaluated is between 08:23:88 - 4:21:00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
PCB, Total	0.86 mg/kg	0.49 mg/kg	29-14	8-10	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.4 mg/kg	0.49 mg/kg	29-15	0-1	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.64 mg/kg	0.49 mg/kg	29-15	1-3	655951.443	2099220.266	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.63 mg/kg	0.49 mg/kg	29-17	1-3	655878.32	2098863.374	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.8 mg/kg	0.49 mg/kg	29-28	13-15	655750.45	2099609.206	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.69 mg/kg	0.49 mg/kg	29-28	18-20	655750.45	2099609.206	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.6 mg/kg	0.49 mg/kg	29-29	0-1	655829.977	2099681.62	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.76 mg/kg	0.49 mg/kg	29-32	18-20	655397.858	2099416.889	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2.46 mg/kg	0.49 mg/kg	29-4	0-1	655769.144	2098751.35	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.72 mg/kg	0.49 mg/kg	29-4	1-3	655769.144	2098751.35	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.53 mg/kg	0.49 mg/kg	29-4	3-5	655769.144	2098751.35	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.83 mg/kg	0.49 mg/kg	29-4	8-10	655769.144	2098751.35	RESTRICT USE	UNDERNEATH CAP
PCB, Total	2.6 mg/kg	0.49 mg/kg	29-7	0-1	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
PCB, Total	3.4 mg/kg	0.49 mg/kg	29-7	1-3	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
PCB, Total	9.4 mg/kg	0.49 mg/kg	29-7	10-12	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.3 mg/kg	0.49 mg/kg	29-7	12-14	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.2 mg/kg	0.49 mg/kg	29-7	20-22	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.3 mg/kg	0.49 mg/kg	29-7	3-5	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
PCB, Total	7.1 mg/kg	0.49 mg/kg	29-7	8-10	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
PCB, Total	0.65 mg/kg	0.49 mg/kg	29-9	0-1	656153.181	2099222.099	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.22 mg/kg	0.49 mg/kg	30-2	9-10	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
PCB, Total	1.41 mg/kg	0.49 mg/kg	30-4	1.5-2	655325.639	2099078.883	RESTRICT USE	UNDERNEATH CAP

Note: Data evaluated is between 08/23/88 - 4/21/00

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EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
PCB, Total	0.6 mg/kg	0.49 mg/kg	A1-EX-005	0-2.0	---	---	RESTRICT USE	FROM AOC-05-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	0.67 mg/kg	0.49 mg/kg	A1-EX-007	0-2.0	---	---	RESTRICT USE	FROM AOC-05-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	1.2 mg/kg	0.49 mg/kg	A1-EX-009	0-2.0	---	---	RESTRICT USE	FROM AOC-05-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	0.6 mg/kg	0.49 mg/kg	A1-EX-010	0-2.0	---	---	RESTRICT USE	FROM AOC-05-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	19.6 mg/kg	0.49 mg/kg	A6-EX-001	0-0	655287.17	2099232.52	RESTRICT USE	FROM AOC-03-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	2.6 mg/kg	0.49 mg/kg	A6-EX-002	0-0	655287.17	2099232.52	RESTRICT USE	FROM AOC-03-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	0.68 mg/kg	0.49 mg/kg	A6-EX-003	0-0	655287.17	2099232.52	RESTRICT USE	FROM AOC-03-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	1.45 mg/kg	0.49 mg/kg	A6-EX-004	0-0	655287.17	2099232.52	RESTRICT USE	FROM AOC-03-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	7.8 mg/kg	0.49 mg/kg	A6-EX-005	0-0	655287.17	2099232.52	RESTRICT USE	FROM AOC-03-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	0.77 mg/kg	0.49 mg/kg	A6-EX-008	0-0	655287.17	2099232.52	RESTRICT USE	FROM AOC-03-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	2.3 mg/kg	0.49 mg/kg	A6-EX-009	0-0	655287.17	2099232.52	RESTRICT USE	FROM AOC-03-EXC AND PLACED UNDER CAP IN AOC-06
PCB, Total	37.2 mg/kg	0.49 mg/kg	COMP01	0-2	655091.33	2099291.74	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	0.7 mg/kg	0.49 mg/kg	S00601	0-2	655119.31	2099314.16	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	0.83 mg/kg	0.49 mg/kg	S00601A	0-2	655129.05	2099323.22	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	12 mg/kg	0.49 mg/kg	S00602	0-2	655097.11	2099325.3	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	1.14 mg/kg	0.49 mg/kg	S00602A	0-2	655116.63	2099334.86	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	2.5 mg/kg	0.49 mg/kg	S00603	0-2	655025.57	2099346.05	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	1.06 mg/kg	0.49 mg/kg	S00603A	0-2	655034	2099352.23	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	19.1 mg/kg	0.49 mg/kg	S00604	0-2	655025.03	2099278.1	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	1.12 mg/kg	0.49 mg/kg	S00604A	0-2	655016.59	2099270.25	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	1.36 mg/kg	0.49 mg/kg	S00605	0-0.5	655175	2099385	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06
PCB, Total	2.39 mg/kg	0.49 mg/kg	S00606	0-0.5	655102	2099376	RESTRICT USE	FROM AOC-03 AND PLACED UNDER CAP IN AOC-06

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Note: Data evaluated is between 08:23:88 - 4:21:00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-06								
Total Petroleum Hydrocarbons	122000 mg/kg	10000 mg/kg	29-11	1-3	655628.858	2098809.767	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	40900 mg/kg	10000 mg/kg	29-11	12-14	655628.858	2098809.767	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	20200 mg/kg	10000 mg/kg	29-11	18-20	655628.858	2098809.767	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	94000 mg/kg	10000 mg/kg	29-11	3-5	655628.858	2098809.767	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	84100 mg/kg	10000 mg/kg	29-11	8-10	655628.858	2098809.767	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	54500 mg/kg	10000 mg/kg	29-12	0-1	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	68600 mg/kg	10000 mg/kg	29-12	1-3	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	26300 mg/kg	10000 mg/kg	29-12	13-15	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	19900 mg/kg	10000 mg/kg	29-12	18-20	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	27800 mg/kg	10000 mg/kg	29-12	20-21	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	60400 mg/kg	10000 mg/kg	29-12	3-5	655596.537	2098836.983	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	25400 mg/kg	10000 mg/kg	29-13	27-29	655734.196	2099012.371	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	28500 mg/kg	10000 mg/kg	29-14	8-10	655811.13	2099092.088	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	32000 mg/kg	10000 mg/kg	29-18	8-9	655587.797	2099037.015	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	26600 mg/kg	10000 mg/kg	29-28	13-15	655750.45	2099609.206	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	10900 mg/kg	10000 mg/kg	29-30	13-15	655883.062	2099695.838	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	25100 mg/kg	10000 mg/kg	29-4	0-1	655769.144	2098751.35	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	26600 mg/kg	10000 mg/kg	29-7	1-3	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	42200 mg/kg	10000 mg/kg	29-7	10-12	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	33000 mg/kg	10000 mg/kg	29-7	12-14	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	13800 mg/kg	10000 mg/kg	29-7	20-22	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	23500 mg/kg	10000 mg/kg	29-7	3-5	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP

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Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
<b>Area of Concern: AOC-06</b>								
Total Petroleum Hydrocarbons	54400 mg/kg	10000 mg/kg	29-7	8-10	655678.276	2098757.514	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	29000 mg/kg	10000 mg/kg	30-1	1.5-2	655296.819	2099105.004	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	19000 mg/kg	10000 mg/kg	30-2	10-10.5	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	46000 mg/kg	10000 mg/kg	30-2	5-5.5	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	89000 mg/kg	10000 mg/kg	30-2	9-10	655273.184	2099085.24	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	13000 mg/kg	10000 mg/kg	30-4	0-0.5	655325.639	2099078.883	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	20900 mg/kg	10000 mg/kg	RW-1	17-19	655600.6	2098795	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	22700 mg/kg	10000 mg/kg	RW-1	19-21	655600.6	2098795	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	23800 mg/kg	10000 mg/kg	RW-1	25-27	655600.6	2098795	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	25700 mg/kg	10000 mg/kg	RW-1	9-10	655600.6	2098795	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	25250 mg/kg	10000 mg/kg	RW-2	20-25	655742.8	2099003	RESTRICT USE	UNDERNEATH CAP
Total Petroleum Hydrocarbons	97380 mg/kg	10000 mg/kg	RW-2	5-10	655742.8	2099003	RESTRICT USE	UNDERNEATH CAP
<b>Area of Concern: AOC-08</b>								
Benzo(a)anthracene	2.3 mg/kg	0.9 mg/kg	24-5	14.3-14.8	655899.481	2100103.409	RESTRICT USE	NONE NEEDED
Benzo(a)pyrene	0.81 mg/kg	0.66 mg/kg	24-5	14.3-14.8	655899.481	2100103.409	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	1.9 mg/kg	0.9 mg/kg	24-5	14.3-14.8	655899.481	2100103.409	RESTRICT USE	NONE NEEDED
Benzo(k)fluoranthene	0.93 mg/kg	0.9 mg/kg	24-9	14.3-14.8	655912.684	2100100.774	RESTRICT USE	NONE NEEDED
<b>Area of Concern: AOC-09</b>								
Benzo(a)pyrene	0.89 mg/kg	0.66 mg/kg	27-4	1-2	656335.253	2100351.342	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	1 mg/kg	0.9 mg/kg	27-11	0-2	656395.731	2100358.129	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	2.2 mg/kg	0.9 mg/kg	27-4	1-2	656335.253	2100351.342	RESTRICT USE	NONE NEEDED
Benzo(b)fluoranthene	1.1 mg/kg	0.9 mg/kg	27-5	0-1	656046.823	2100095.79	RESTRICT USE	NONE NEEDED

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Note: Data evaluated is between 08/23/88 - 4/21/00

EXHIBIT B

TABLE 1

LIST OF CONTAMINANTS IN SOIL THAT EXCEED THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER SOIL CLEANUP CRITERIA (REVISED 5/12/99)

Contaminant	Concentration	Cleanup Criteria	Boring/ Sample ID	Depth Interval	Northing	Easting	Institutional Control	Engineering Control
Area of Concern: AOC-09								
Benzo(k)fluoranthene	1.2 mg/kg	0.9 mg/kg	27-4	1-2	656335.253	2100351.342	RESTRICT USE	NONE NEEDED
Indeno(1,2,3-cd)pyrene	1 mg/kg	0.9 mg/kg	27-4	1-2	656335.253	2100351.342	RESTRICT USE	NONE NEEDED

DB5344-0603) DB5366-0599

Note: Data evaluated is between 08/23/88 - 4/21/00

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**EXHIBIT C**

**INSTITUTIONAL AND ENGINEERING CONTROLS, AND MONITORING AND  
MAINTENANCE ACTIVITIES**

Institutional Controls

The ownership of the Site as well as the maintenance of the cap will remain with General Motors. All current and subsequent operators and lessees will be advised of the conditions and provided with copies of this Deed Notice. The Golf Course was built on top of the cap and excavated areas. No one can dig into or disturb those areas which have been placed under restricted use, but are still within the limit of the property without first obtaining approval from General Motors. General Motors will notify the NJDEP if any post-construction activities will affect the cap or disturb contaminated soil on-site. No one can dig into or disturb areas which are outside the AOC areas under restricted use without first obtaining approval from General Motors. It is within General Motors' discretion to notify the NJDEP if any post-construction activities will occur in these areas.

Engineering Controls

The Engineering control consists of a cap system and associated perimeter system cap drainage, which was constructed over areas of contaminated soils, as shown on Plate D-1. This cap system is 28.70 acres in size, which is 33 percent of the total 87 acre site. The system consists of the following layers (from top to bottom):

- 4 inches of top soil
- 2 feet 6 inches minimum to a maximum of 18 feet barrier protection layer
- Geosynthetic drainage composite consisting of a high-density polyethylene geonet with geotextile filter fabrics bonded top and bottom
- 40-mil LLDPE membrane
- Geotextile cushion layer
- 6 inches minimum of general grading fill (up to 5 feet or greater as necessary to provide a 1 percent minimum slope to the membrane system).

1 Each layer has a particular function. The general grading fill provides minimum slope for the  
2 40-mil LLDPE membrane. The barrier protection layer is sufficient thickness to provide frost  
3 protection for the geosynthetics and the irrigation and electrical piping conduit within it. It also will  
4 allow flexibility for the topographic features necessary for recreation use. The lower 12 inches of this  
5 layer contains stones no larger than 1 inch in diameter in order to protect the underlying geosynthetic  
6 drainage composite.

7  
8 The geosynthetic drainage composite drains any precipitation infiltrating the above soil layers,  
9 thus preventing the buildup of hydrostatic pressure on the geomembrane, and increasing its efficiency.  
10 The design of the drainage composite layer is one of the most important factors in maximizing the  
11 efficiency of the membrane system. The 40-mil LLDPE geomembrane is the barrier to downward  
12 percolation of infiltrating precipitation. The geotextile cushion layer was installed to minimize  
13 damage to the geomembrane from stones, sharp edges, or protruding objects that could puncture the  
14 membrane.

15  
16 The bottom grading fill layer serves two purposes. Installed at a minimum thickness of 6  
17 inches, it prevents damage to the geomembrane from the edges of slabs and other rigid objects. It also  
18 allows the membrane system to slope towards the cap perimeter to provide gravity drainage of the  
19 geocomposite.

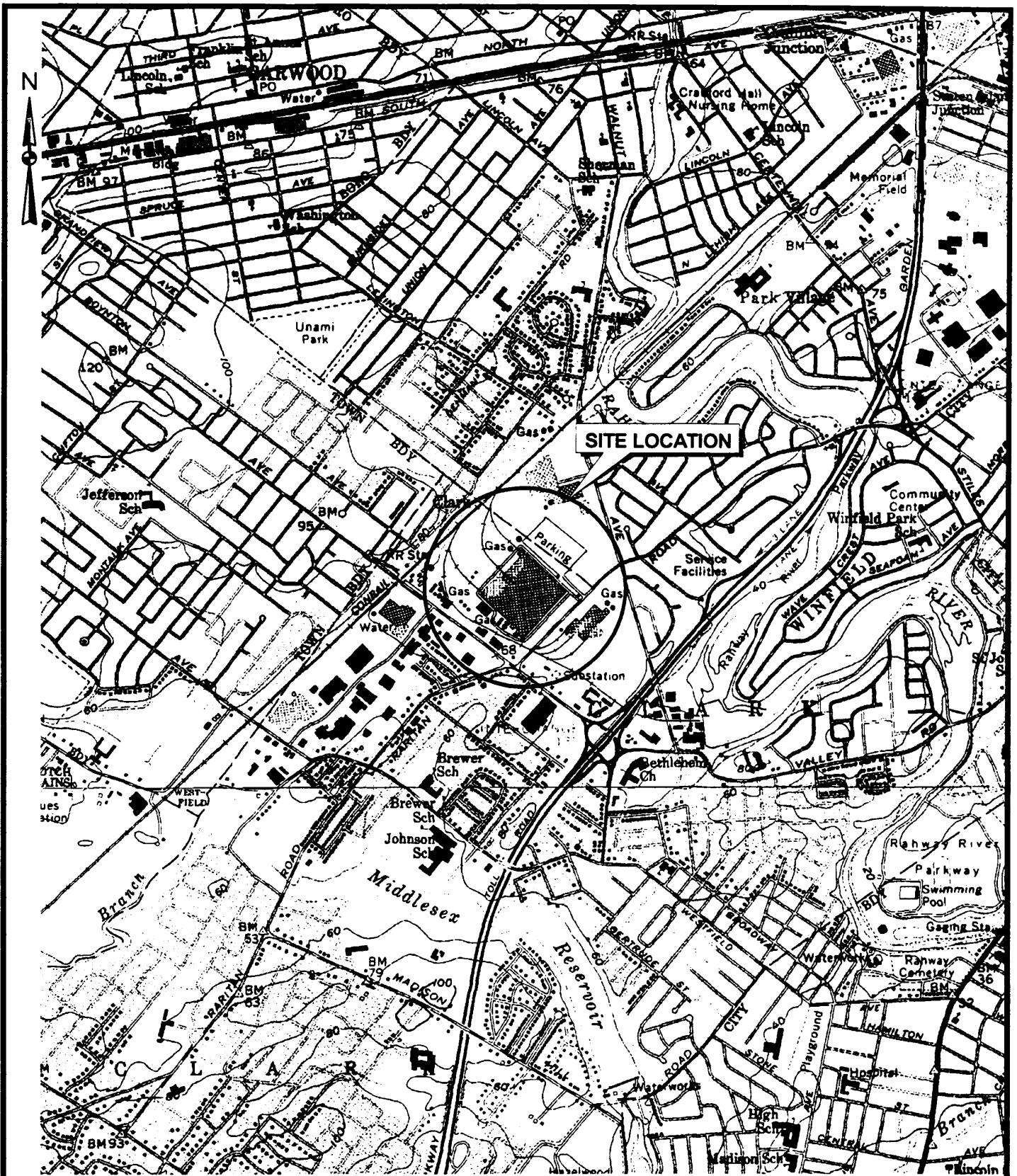
20  
21 Monitoring and Maintenance Activities

22  
23 Maintenance of the soils remedial actions will entail routine periodic inspection to ensure the  
24 integrity of engineering and institutional controls, and to observe continued compliance with the Deed  
25 Notice. The routine periodic inspections will be conducted annually for the first two years in  
26 accordance with NJAC 7:26E-6.4g. Inspection reports will be written and submitted to NJDEP; and,  
27 a logbook will be maintained accordingly for NJDEP to review upon request. Items of inspection will  
28 be to check for differential settlement in the topsoil/barrier protection layer, and failures in the  
29 perimeter cap drainage system.

1           As noted previously, the ownership of the Site as well as the maintenance of the cap will  
2 remain with General Motors. General Motors will make provisions for the operation and maintenance  
3 of the Golf Course above the cap. Noticeable failures in the capping system and associated drainage  
4 controls will be addressed.

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SOURCE: USGS Topographic Maps:  
 Shiloh, NJ, 1993  
 Bridgeton, NJ, 1977  
 Cedarville, NJ, 1990

2000 0 2000 Feet

**URS**

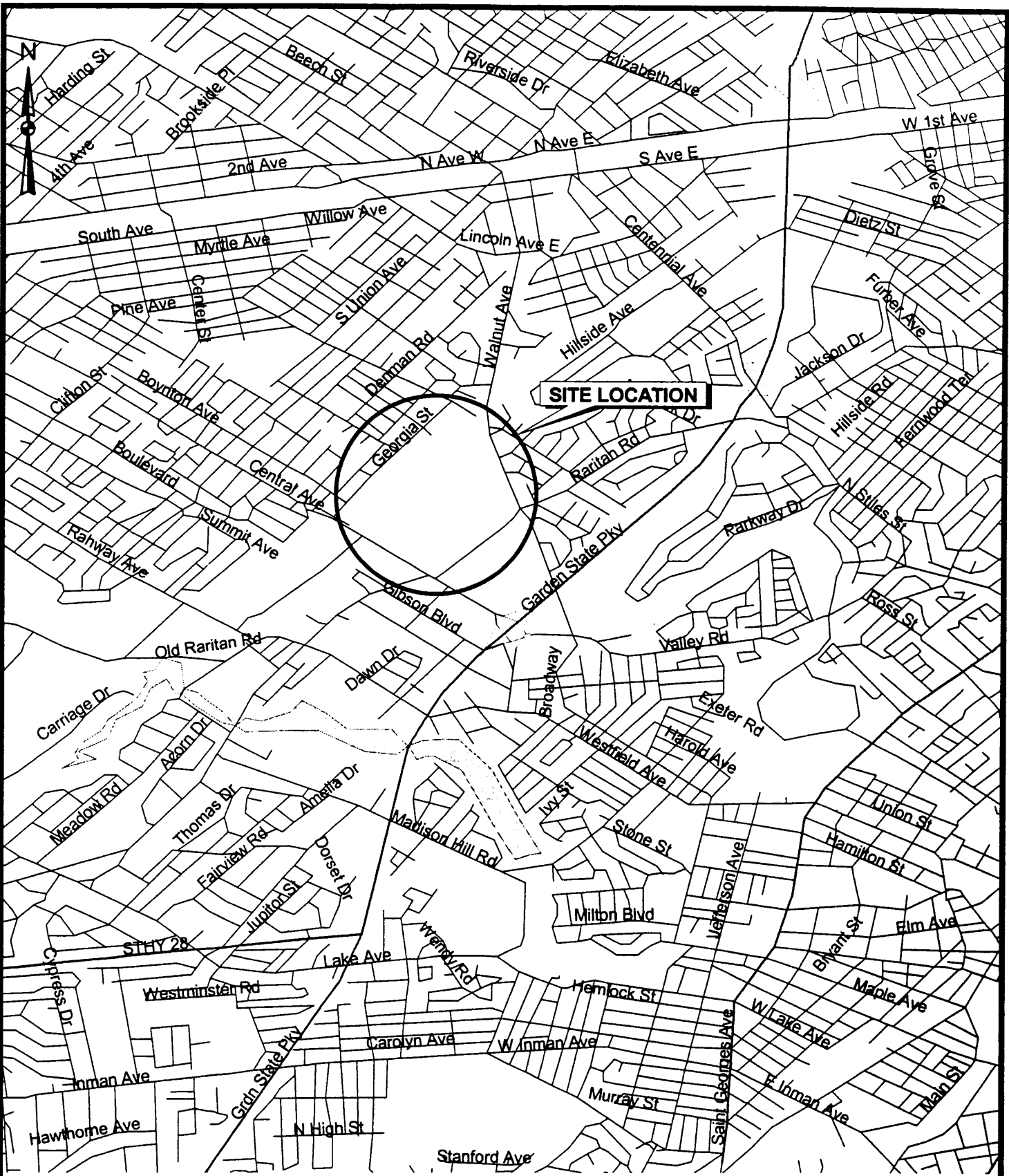
HYATT CLARK INDUSTRIES  
 SITE LOCATION MAP

PLATE D-3

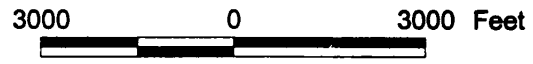
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SOURCE: ArcView GIS Street Maps



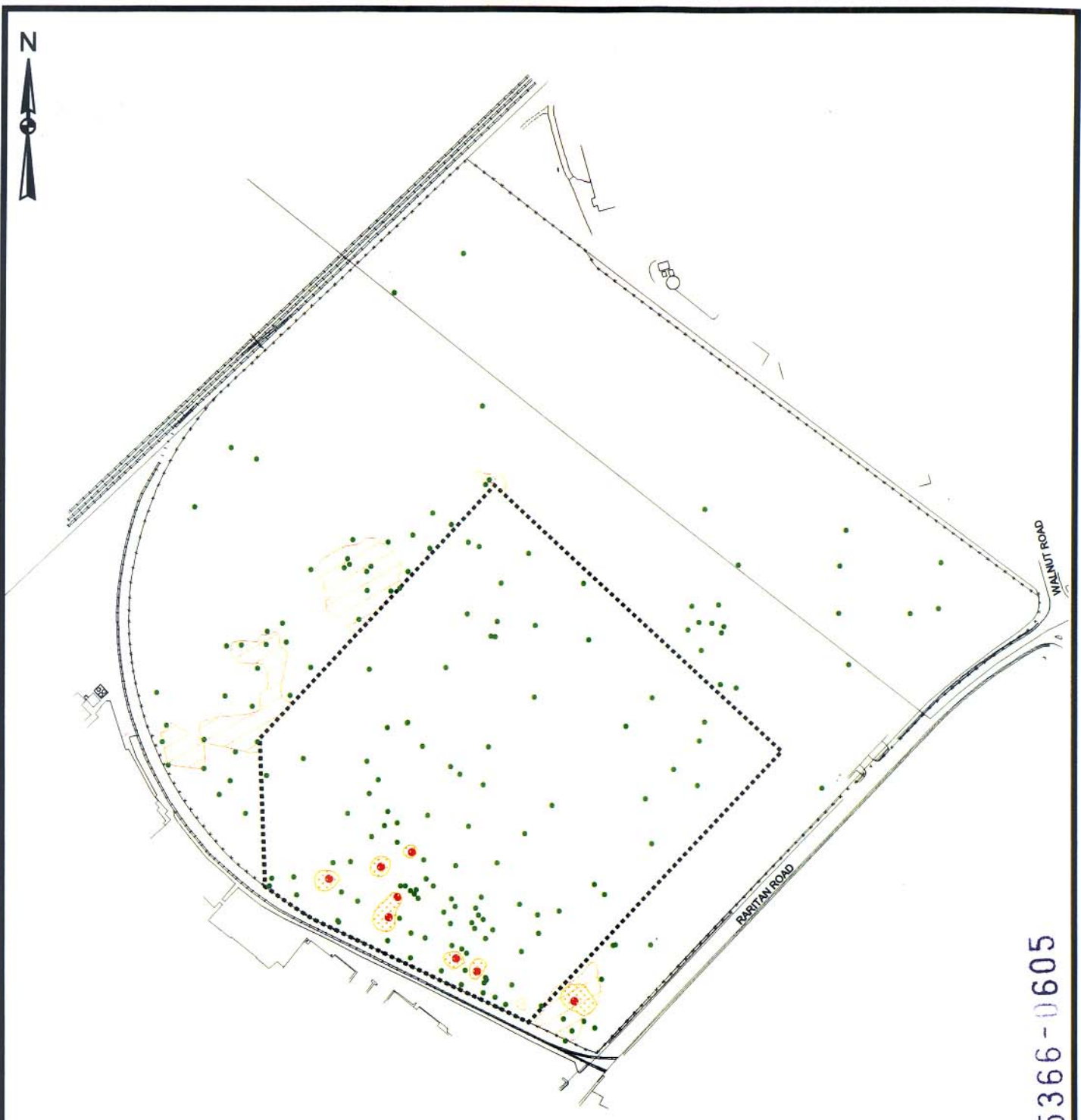
I:\35466.01\gis\0600\site\location.apr HYATT CLARK SITE MAP 2/23/2001

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HYATT CLARK INDUSTRIES  
VICINITY LOCATION MAP

0B5366-PLATE D-4

0B5344-0608



### Legend

- Arsenic concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Arsenic concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- Area of maximum Arsenic concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)



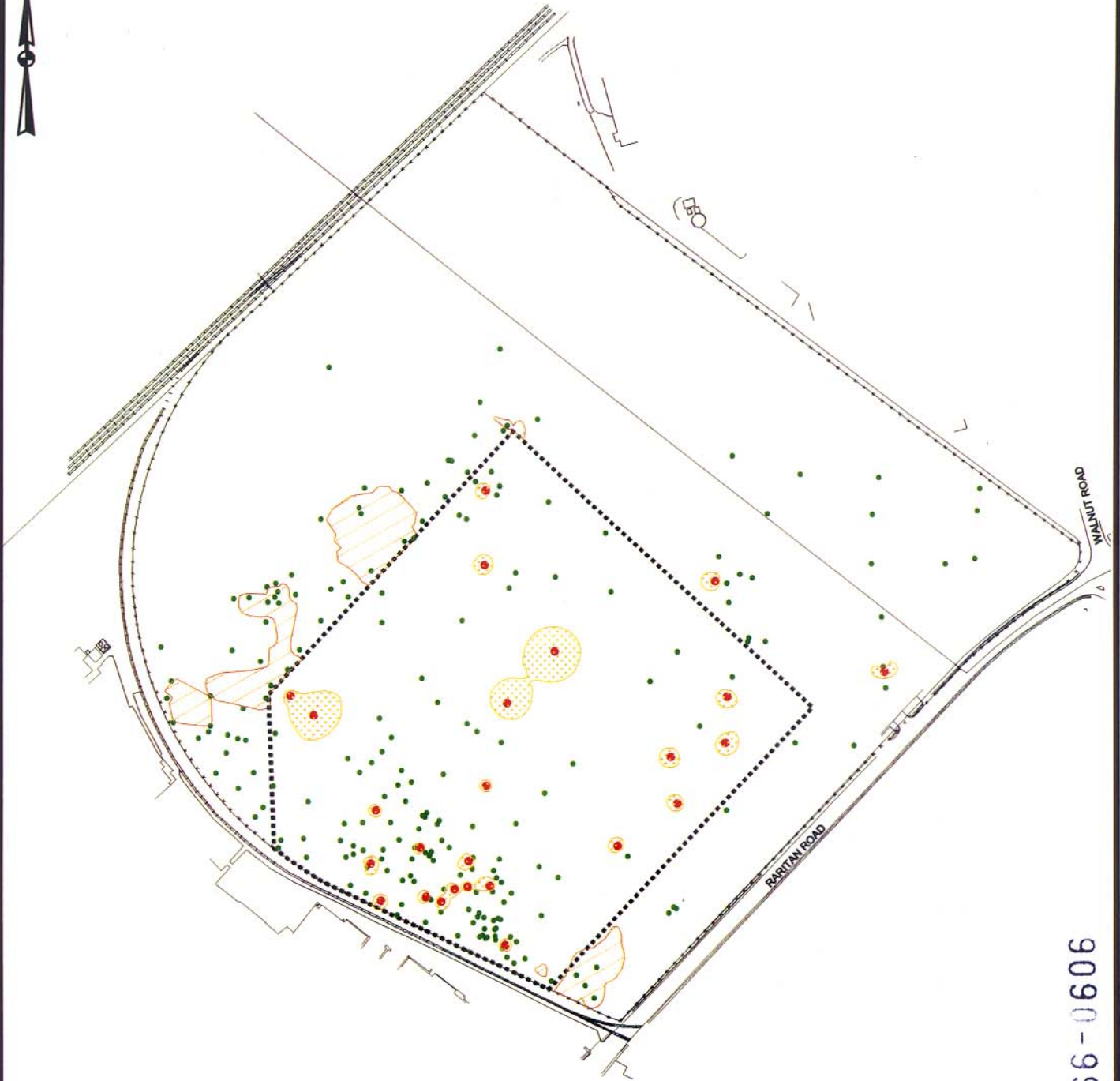
L:\35489.01\GIS\NAD83\chem.apr ARSENIC 3/21/2002



AREA MAP OF ARSENIC  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA  
(085344-0609)

FIGURE D-5

085366-0605



**Legend**

- Benzo(a)anthracene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Benzo(a)anthracene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- Area of maximum Benzo(a)anthracene concentration per location (all depths)
- Limit of Excavation (0-2' below ground surface)



DB5366-0606

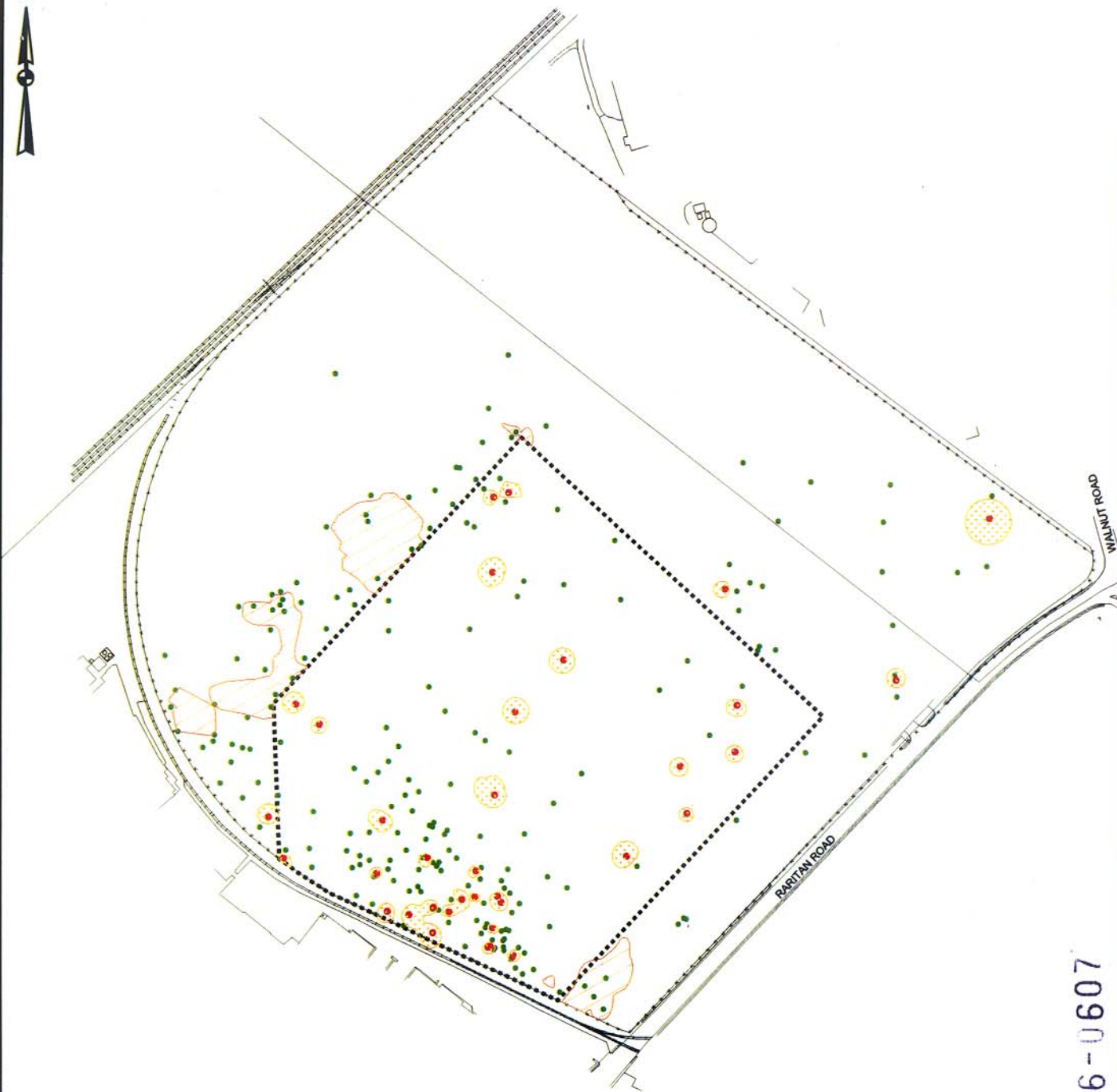
L:\35489.01\GIS\INAD83\chem.apr BENZO(a)ANTHRACENE 3/21/2002



AREA MAP OF BENZO(a) ANTHRACENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-6

(DB5344-0610)



**Legend**

- Benzo(a)pyrene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Benzo(a)pyrene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- Area of maximum Benzo(a)pyrene concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)



L:\35489\_01\GIS\NAD83\chem.apr MAXIMUM TPH CONCENTRATIONS 3/21/2002

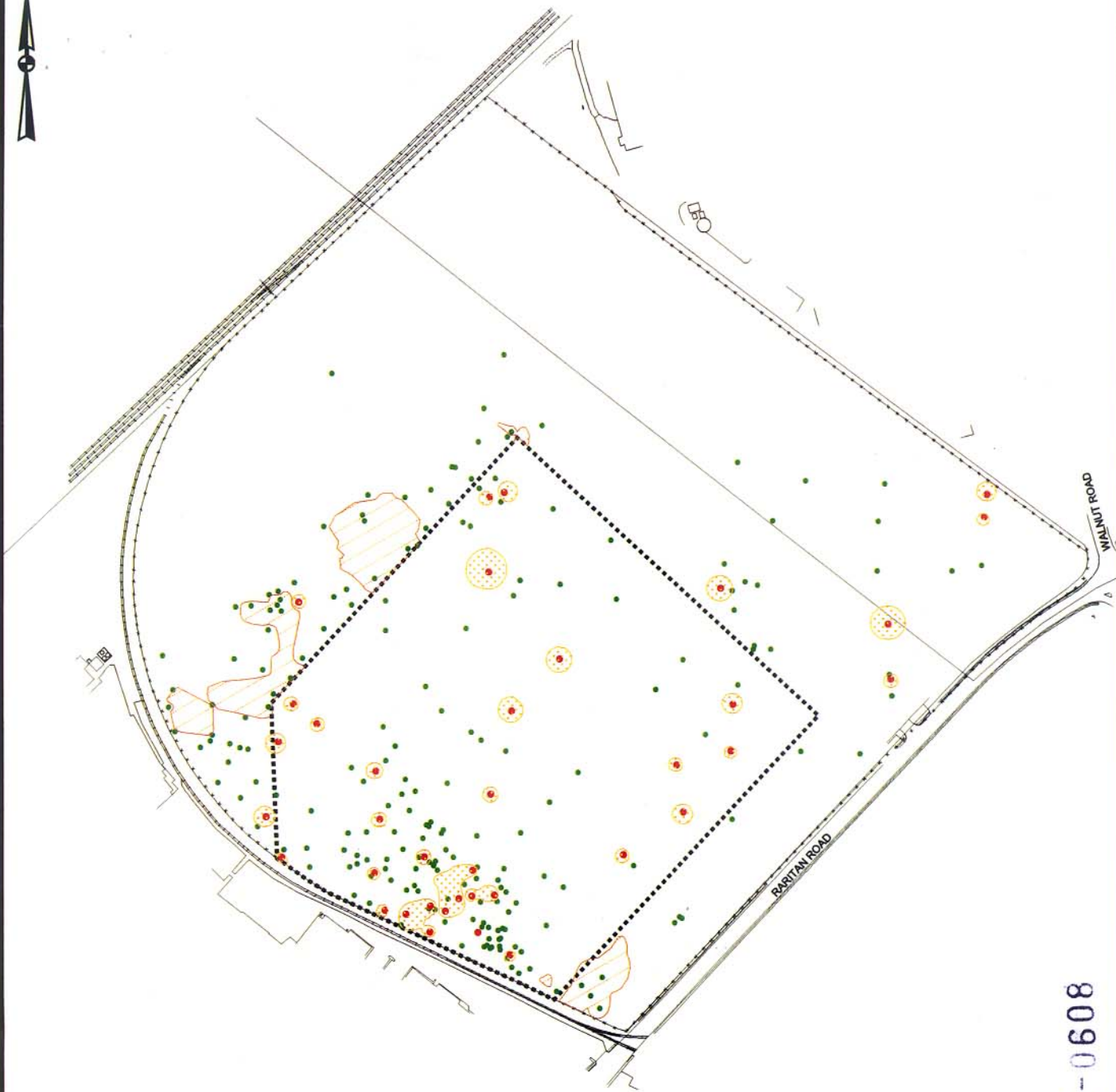


AREA MAP OF BENZO(a)PYRENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-7

OB5366-0607

OB5344-0611



### Legend

- Benzo(b)fluoranthene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Benzo(b)fluoranthene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- ▨ Area of maximum Benzo(b) fluoranthene concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)

400 0 400 Feet

L:\35489.01\GIS\INAD\83\chem\_apr\_BENZO(b)FLUORANTHENE 3/26/2002

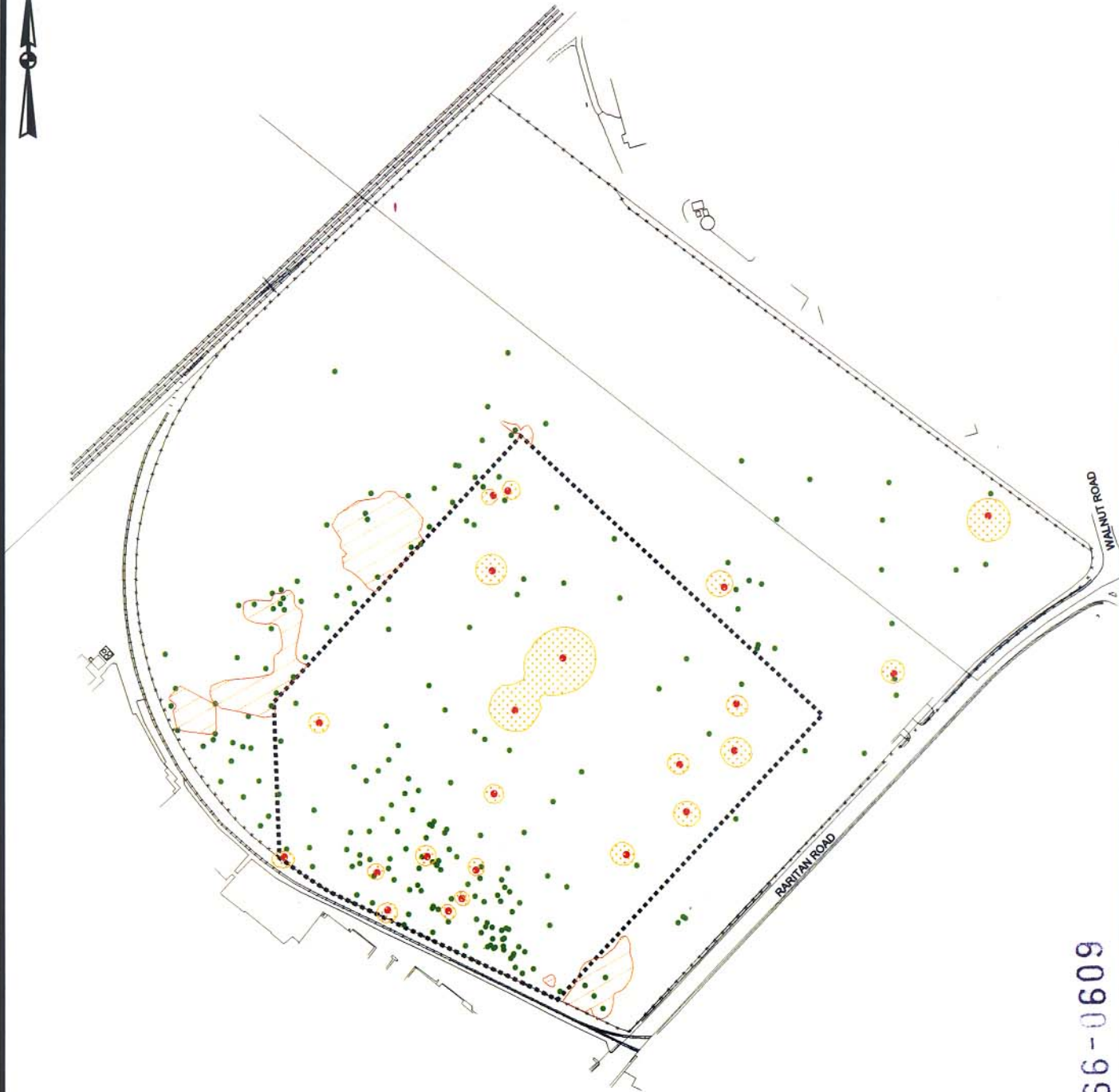


AREA MAP OF BENZO(b)FLUORANTHENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-8

0B5366-0608

0B5344-0612



### Legend

- Benzo(k)fluoranthene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Benzo(k)fluoranthene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- ▨ Area of maximum Benzo(k)fluoranthene concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)

400 0 400 Feet

L:\35489.0\GIS\INAD\83\chem.apr.BENZO(k)FLUORANTHENE 3/28/2002

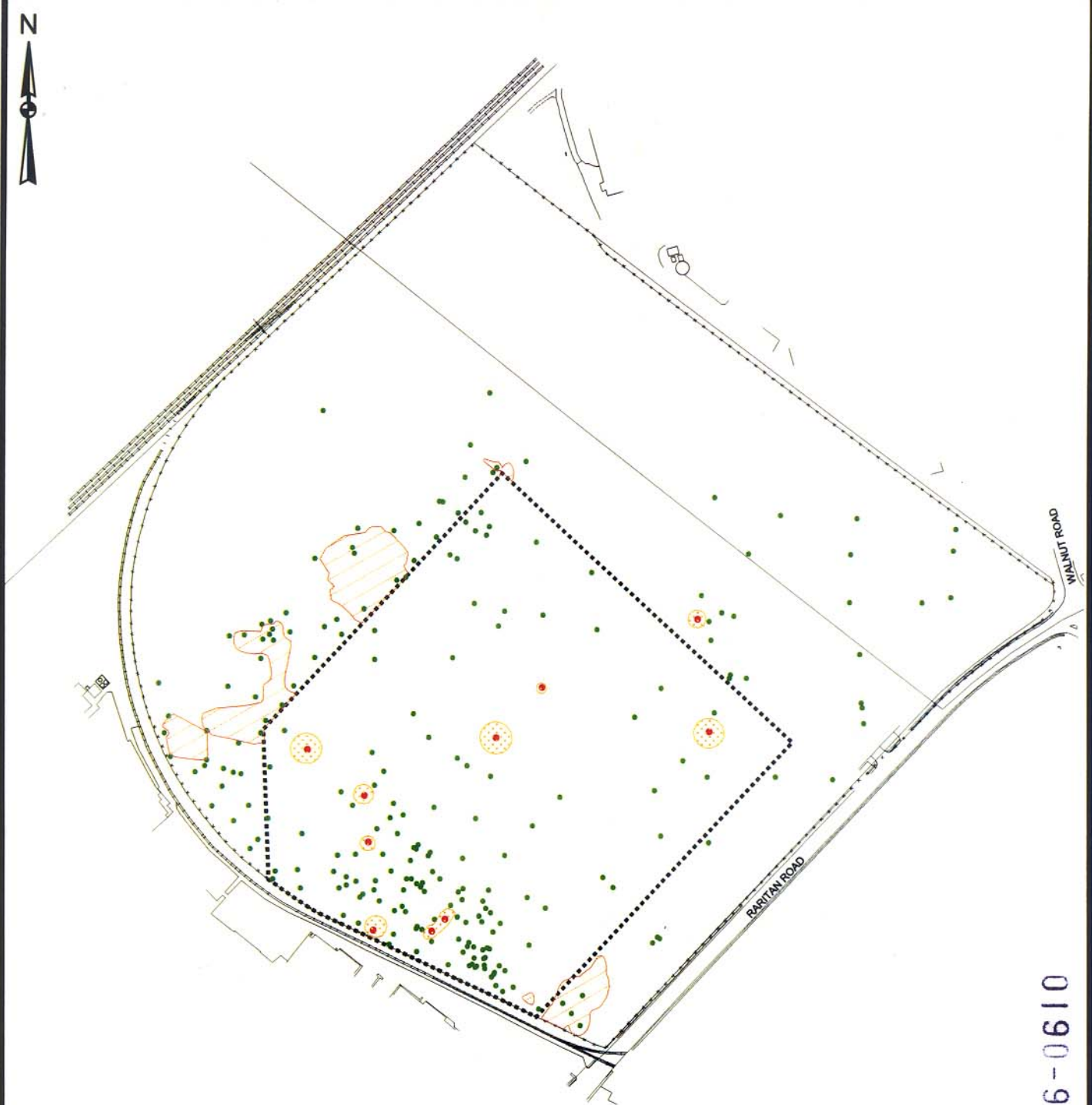
**URS**

AREA MAP OF BENZO(k)FLUORANTHENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-9

DB5366-0609

(DB5344-0613)



**Legend**

- Chrysene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Chrysene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- Area of maximum Chrysene concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)



DB5366-0610

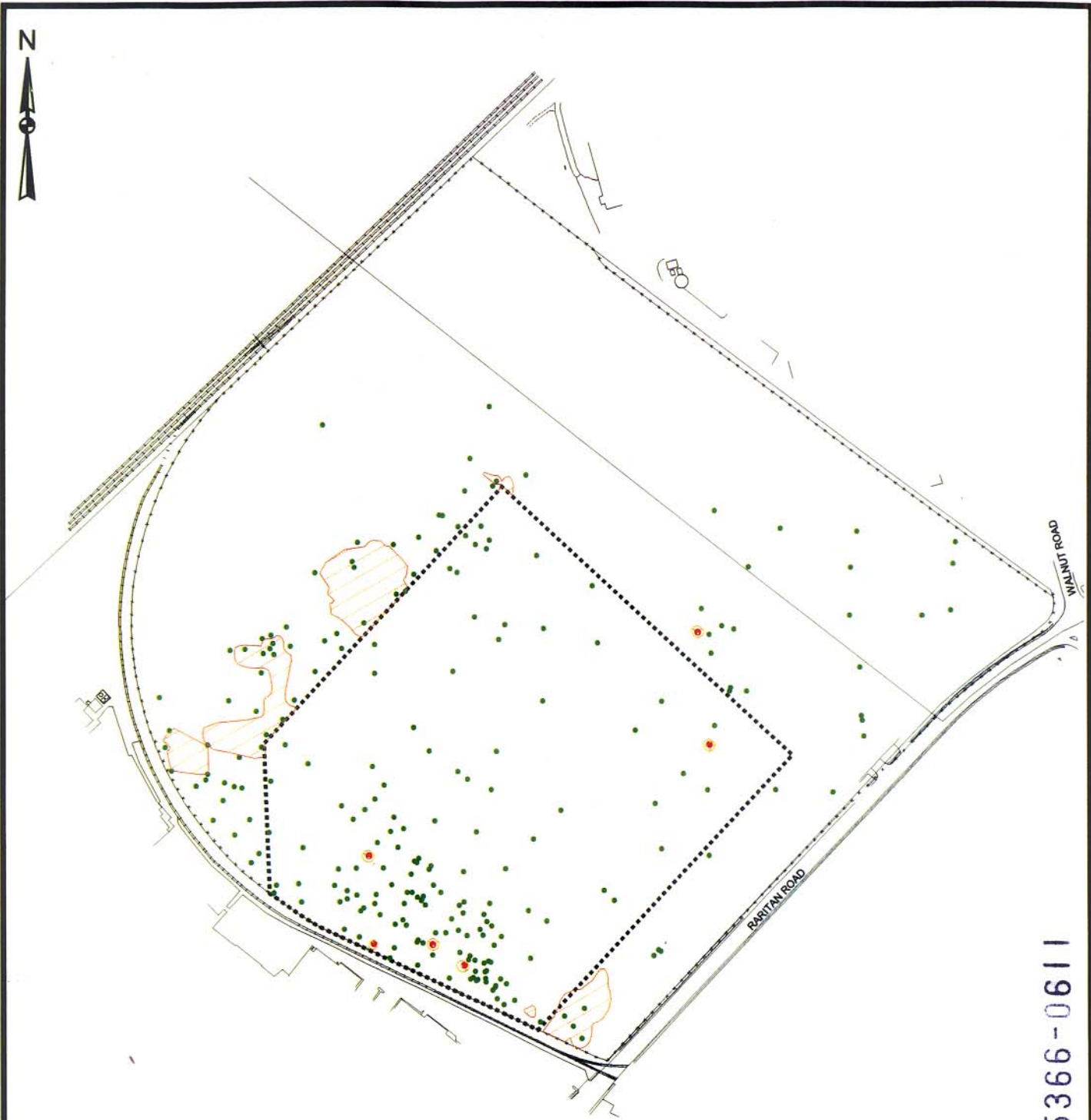
L:\35489.01\GIS\MAD63\chem.apr CHRYSENE 3/26/2002



AREA MAP OF CHRYSENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-10

(DB5344-0614)



**Legend**

- Dibenzo(a,h)anthracene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Dibenzo(a,h)anthracene concentration exceeds NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- ▨ Area of maximum Dibenzo(a,h)anthracene concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)



0B5366-0611

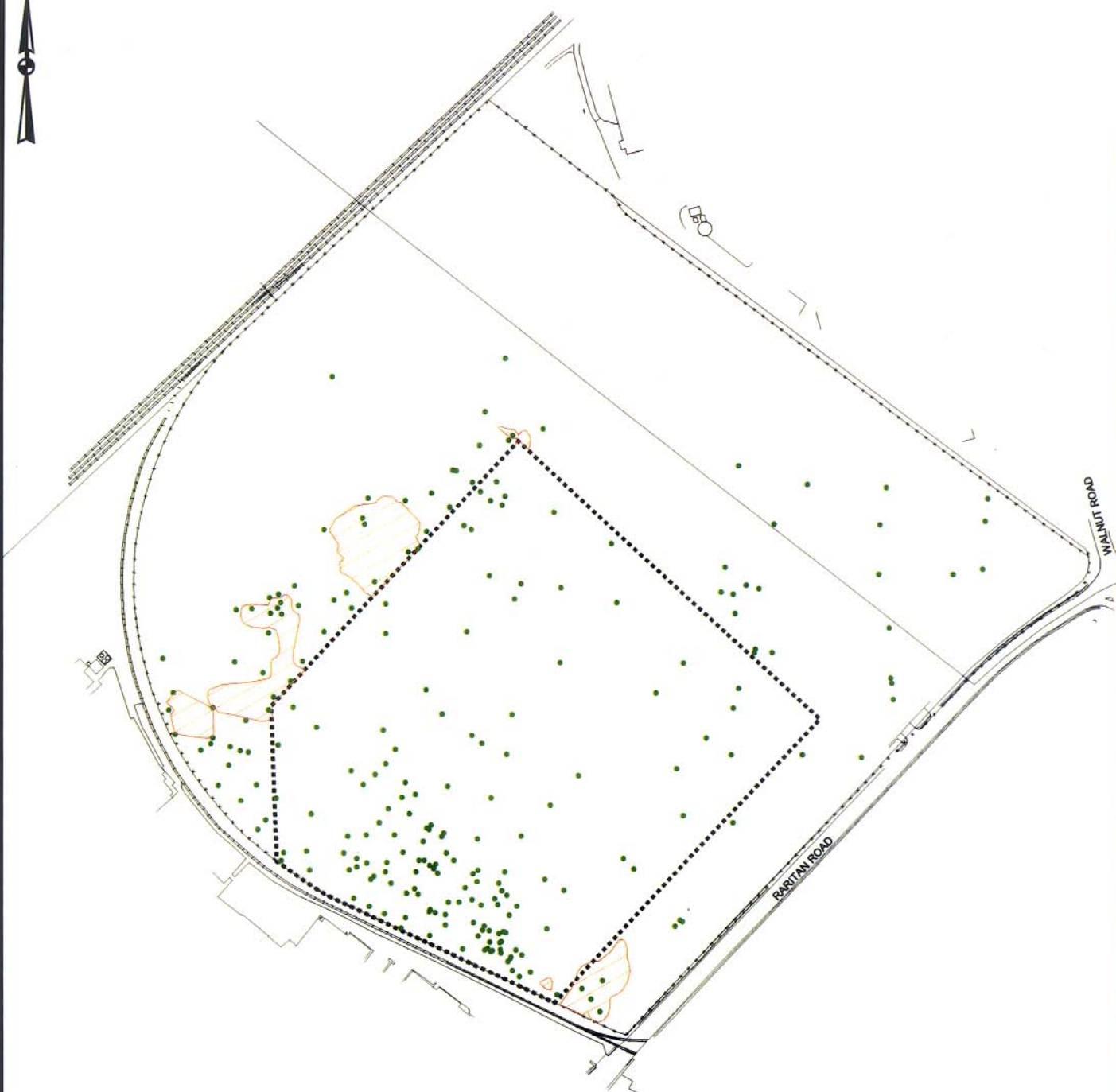
L:\35489.01\GIS\INAD83\chem.apr DIBENZ (a,h) ANTHRACENE 3/26/2002



AREA MAP OF DIBENZ(a,h)ANTHRACENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-11

0B5344 0615



### Legend

- Fluoranthene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Fluoranthene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- Area of maximum Fluoranthene concentration per location (all depths)
- Limit of Excavation (0-2' below ground surface)



085366-0612

L:\35489.01\GIS\NAD83\chem.apr.FLUORANTHENE 3/26/2002



AREA MAP OF FLUORANTHENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-12

085344-0616



**Legend**

- Indeno(1,2,3-cd)pyrene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Indeno(1,2,3-cd)pyrene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- ▨ Area of maximum Indeno(1,2,3-cd)pyrene concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)



L:\35489.0\GIS\NAD83\chem.apr\_IDENO(1,2,3-cd)PYRENE 3/25/2002

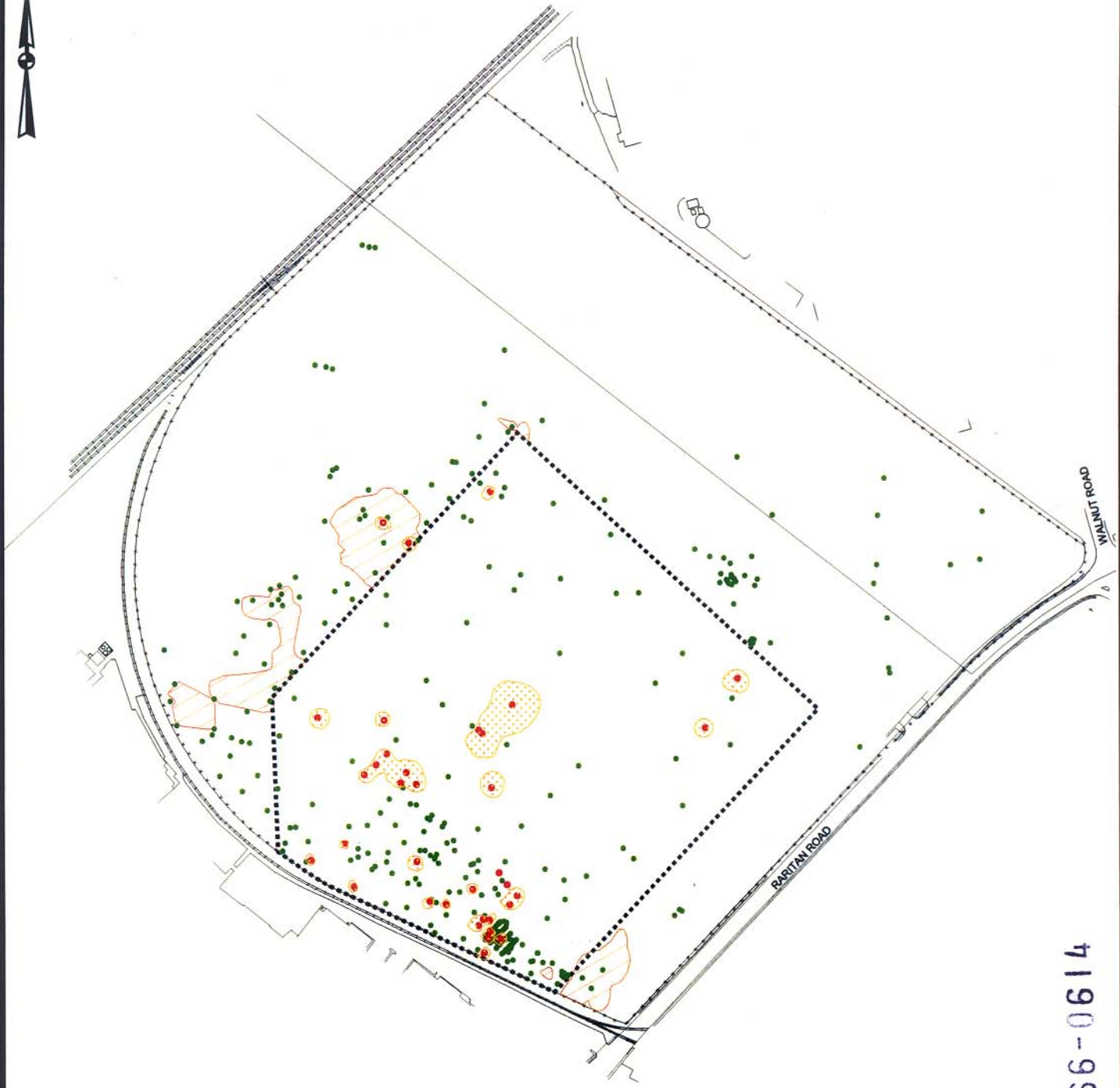


AREA MAP OF INDENO(1,2,3-cd)PYRENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-13

0B5366--0613

0B5344-0613



**Legend**

- Maximum TPH concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Maximum TPH concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- ▨ Area of maximum TPH concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)



0B5366-0614

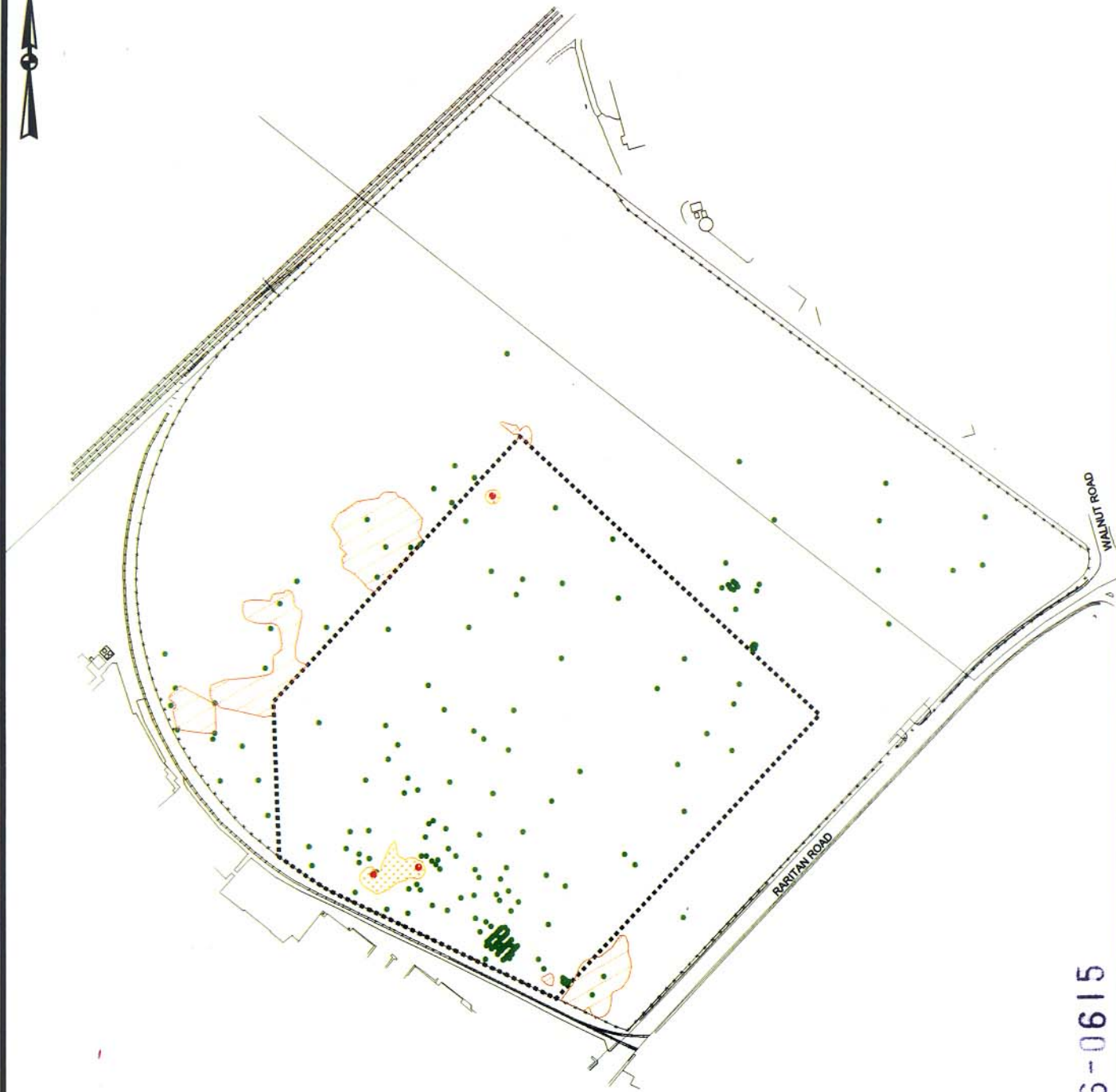
L:\35489.01\GIS\NAD83\chem.apr MAXIMUM TPH CONCENTRATIONS 3/21/2002



AREA MAP OF MAXIMUM TPH  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-14

0B5344-0618



### Legend

- Methylene Chloride concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Methylene Chloride concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ..... Limit of Cap
- Area of maximum Methylene Chloride concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)



L:\35488.0\1\GIS\NAD83\chem.apr METHYLENE CHLORIDE 3/25/2002

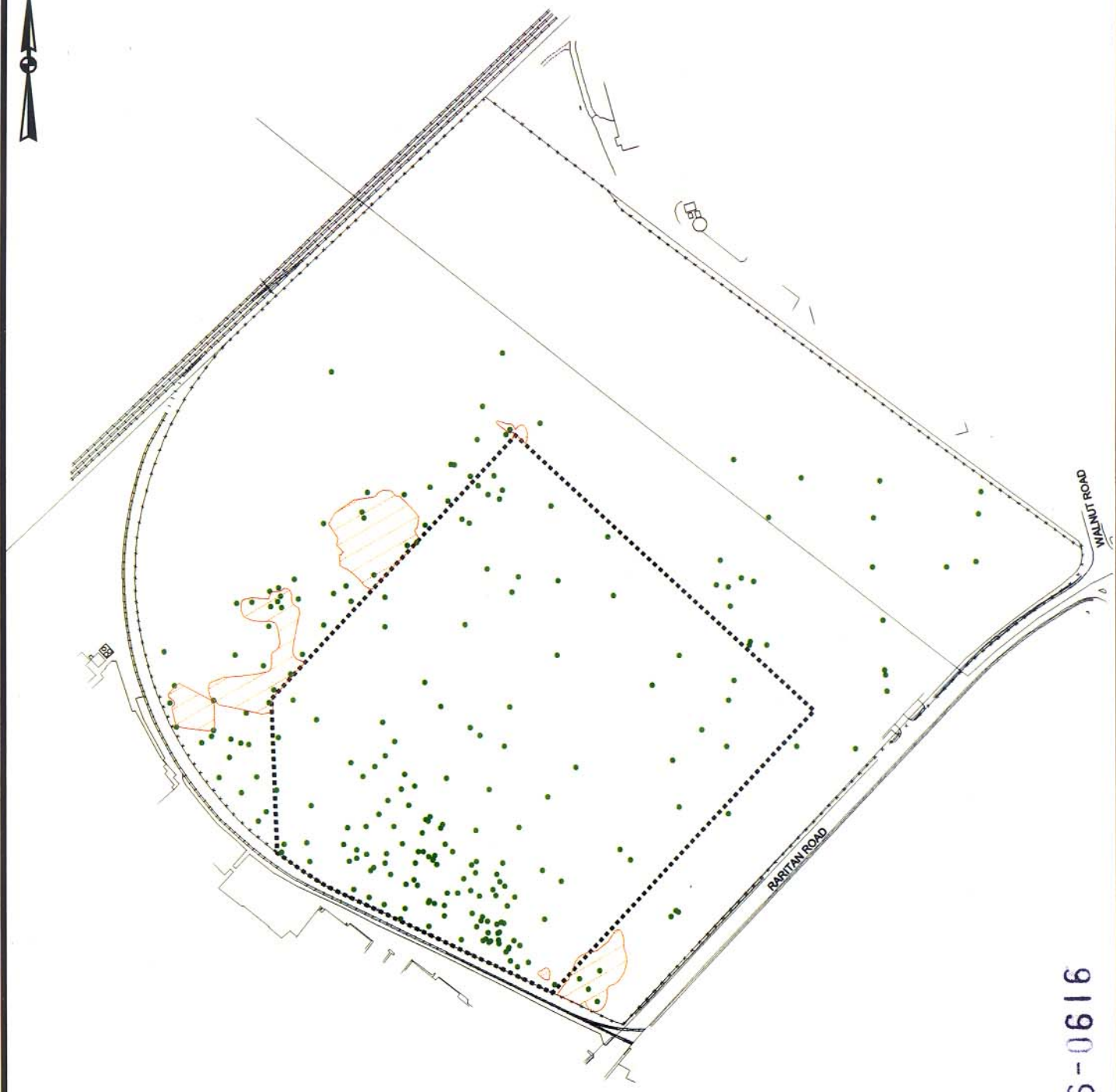


AREA MAP OF METHYLENE CHLORIDE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-15

085366-0615

085344-0619



**Legend**

- Pyrene concentration doesn't exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- Pyrene concentration exceed NJDEP Residential Direct Contact Soil Cleanup Criteria (March 1999)
- ▨ Area of maximum Pyrene concentration per location (all depths)
- ▨ Limit of Excavation (0-2' below ground surface)
- ..... Limit of Cap



085366-0616

L:\35489.01\GIS\NAD03\chem.apr.PYRENE 3/25/2002



AREA MAP OF PYRENE  
GREATER THAN RESIDENTIAL  
DIRECT SOIL CLEANUP CRITERIA

FIGURE D-16

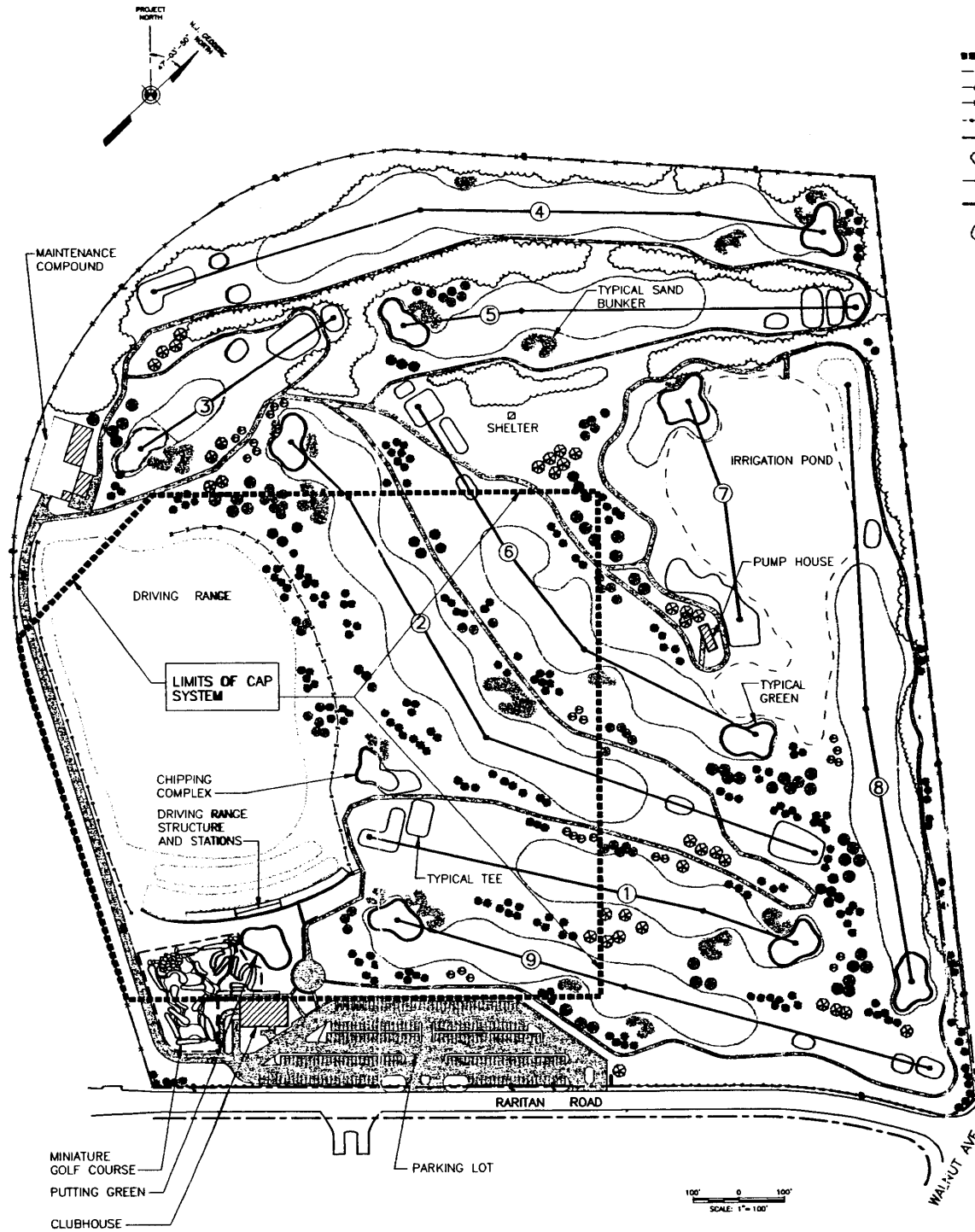
085344-0620



085344-0622)

085366-618

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- LEGEND:**
- LIMIT OF CAP SYSTEM
  - LIMIT OF IRRIGATION POND
  - 4' HIGH CHAINLINK FENCE
  - 8' HIGH CHAINLINK FENCE
  - BLACK IRON FENCING
  - PROPERTY LINE
  - WOODED AREA
  - DRIVING RANGE NETTING
  - ②----- FAIRWAY NUMBER
  - LIMIT OF FAIRWAY
  - SHADE TREES
  - PINE TREES

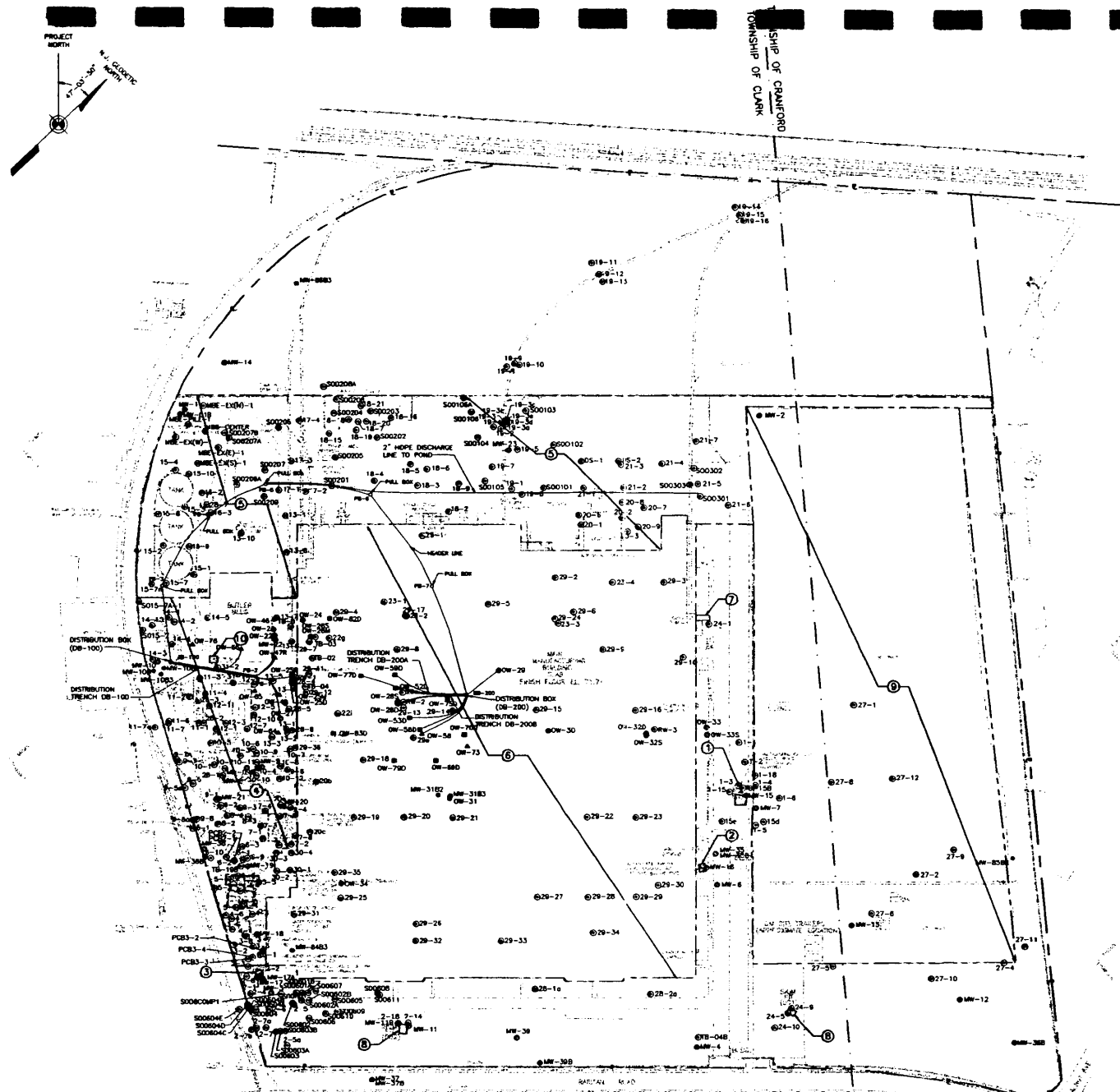
NO.	DATE	BY	APPROVAL
REVISIONS			
CONTRACT SIGNATURES		CERTIFIED BY	
FOR THE OWNER			
FOR THE CONTRACTOR		DATE	
<b>URS Corporation</b> Group Consultants			
<b>DEED NOTICE</b>			
<b>HYATT CLARK SITE</b> (ISRA CASE NO. 87769) PROJECT TITLE <b>HYATT CLARK SITE EXHIBIT D</b> <b>FINAL SITE DEVELOPMENT PLAN AND CAP PLAN</b> SHEET TITLE			
OWNER'S REPRESENTATIVE		PROJECT NUMBER	
DATE: SEPTEMBER 2002		RO1742000	
DESIGNED BY: K. WESTERMAN		A-2	
CHECKED BY: T. FRALICK			
DESIGNED BY: T. OSTROMBER			
PROJECT NAME: T. FRALICK		PAGE NUMBER	



085344-0624

085366-0620

L:\3488\01\CAD\DEED\ EC-42728.dwg 1-100 3/1/01-1-1 RAL



CURRENT DESIGNATION	DESCRIPTION
AOC-1	2@ 5,500 gal. Unleaded UST's (Removed)
AOC-2	1@ 1,000 gal. Gasoline UST (Removed)
AOC-3	1@ 1,000 gal. Gasoline UST (Removed) 1@ 1,000 gal. Diesel UST (Removed)
AOC-4	Transformer Pad Substation No.5 (Removed) 2@ 3,000 gal. No.5 Fuel Oil AST's (Removed) Site of six UST's (Removed) Chip Pit Area (Removed) 1@ 5,800 gal. Oil AST's (Removed) Unpaved Scrap Pile Area Maintenance Storage Building (Removed) Paved Drum Storage Area (RCRA Closure Area) 2@ 20,000 gal. Waste Oil AST's (RCRA Closure Area) 3@ 45,000 gal. Settling AST's West Side Bldg. RCRA Waste Pile (RCRA Closure Area) Primary Transformer Substation (Transformer Removed)
AOC-5	3@ 750,000 gal. WWT AST's Waste Oil AST (Removed) (RCRA Closure Area) West Rail Siding (Removed) North of Road, Propane Storage Rail Siding and Chip Holder Rear Access Road Drainage Swale Northern Use Area Parshall Flume
AOC-6	Area Under Building Slab Former Chip House (Removed) Pang Barn Room (Removed)
AOC-7	Compactor East Side Building (Removed)
AOC-8	Skim Pits
AOC-9	East Parking Lot
AOC-10	Butler Sump Area

**LEGEND**

- PULL BOX
- DISTRIBUTION BOX
- MONITORING WELL LOCATION
- ⊙ SOIL BORING LOCATION
- PROPERTY LINE (SEE NOTE 2)
- - - - - EXISTING FENCE LINE
- - - - - EXISTING RAILROAD TRACKS
- ② AREA OF CONCERN WITH DESIGNATION LETTER (SEE TABLE ABOVE FOR DESCRIPTIONS)

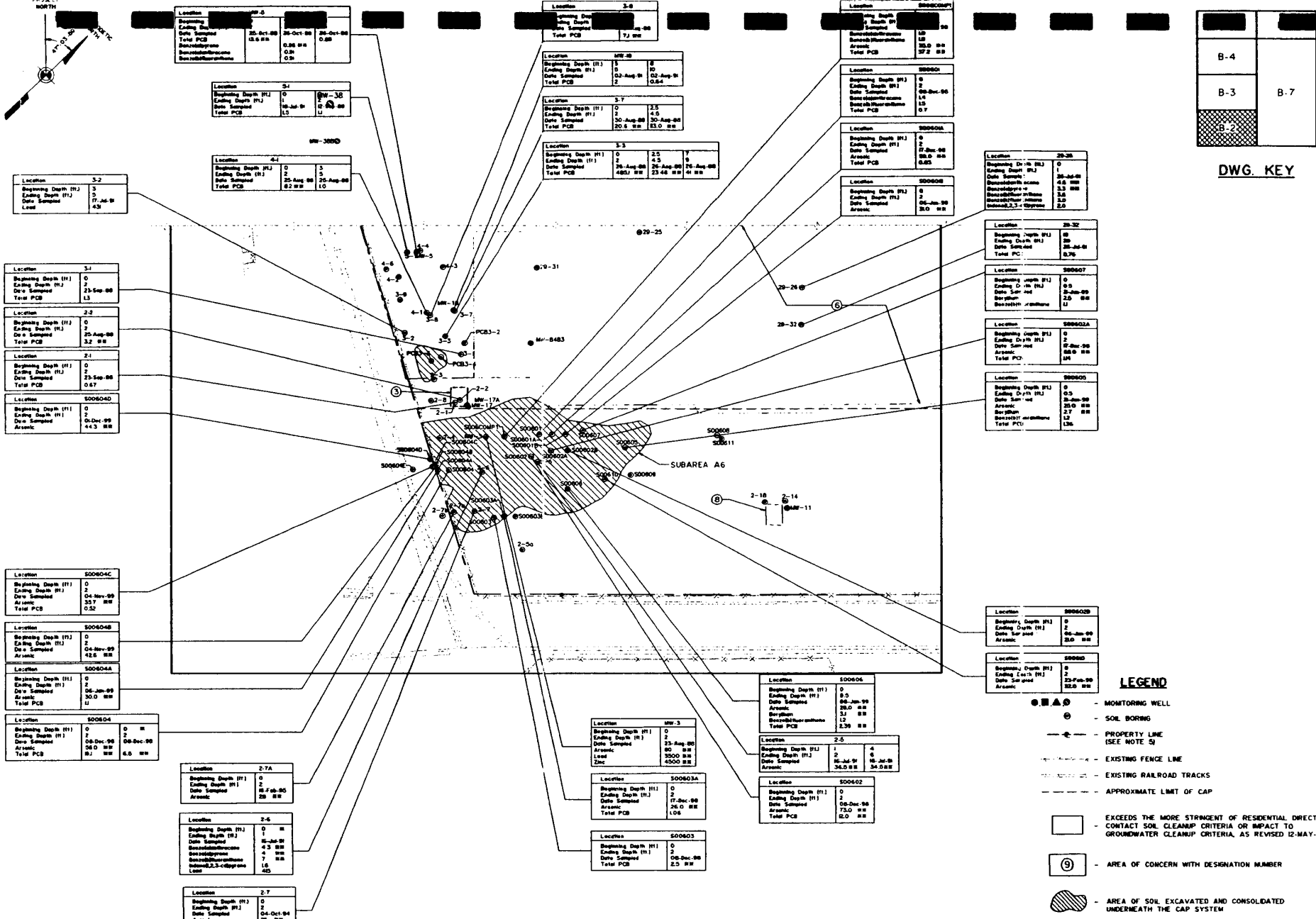
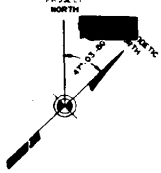
**NOTES:**

1. TOPOGRAPHIC BASE MAP COMPILED PHOTOGRAMMETRICALLY BY AIR SURVEY CORP., OF RESTON, VIRGINIA. DATE OF PHOTOGRAPHY WAS AUGUST 1988.
2. ALL R.O.W. AND PROPERTY LINES SHOWN ARE APPROXIMATE AND ARE TAKEN FROM A SURVEY PERFORMED BY SALOR & SALOR, INC. OF NEW JERSEY, DATED JUNE 1, 1989.

NO.	DATE	BY	APPROVAL	APPROVAL
REVISIONS				
CONTRACT SIGNATURES		DATE		
FOR THE OWNER		DATE		
FOR THE CONTRACTOR		DATE		
<b>URS Corporation</b> Group Consultants				
<b>DEED NOTICE</b>				
<b>HYATT CLARK SITE</b> (ISRA CASE NO. 87769) <small>PROJECT TITLE</small>				
<b>HYATT CLARK SITE</b> <b>EXHIBIT B</b> <b>BORING AND WELL</b> <b>LOCATION MAP</b> <small>SHEET TITLE</small>				
<small>OWNER'S REGISTRATION</small> <small>DATE</small> MARCH 2001 <small>DESIGNED BY</small> RAL <small>CHECKED BY</small> T.A.O. <small>INVESTIGATED BY</small> P.R.F. <small>PROJECT NO.</small> T.A.F.				<b>R01742000</b> <small>PROJECT NUMBER</small>  <b>B-1</b> <small>SHEET NUMBER</small>



OB5344-0625



Location	3-1
Beginning Depth (ft)	0
Ending Depth (ft)	3
Date Sampled	23-Sep-99
Total PCB	13

Location	3-2
Beginning Depth (ft)	0
Ending Depth (ft)	3
Date Sampled	17-Jul-99
Level	43

Location	3-6
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	02-Aug-99
Total PCB	17.9

Location	3-6
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	02-Aug-99
Total PCB	17.9

Location	29-38
Beginning Depth (ft)	0
Ending Depth (ft)	1
Date Sampled	28-Jul-99
Benzo(a)anthracene	4.6
Benzo(b)fluoranthene	3.5
Benzo(k)fluoranthene	3.0
Benzo(e)pyrene	2.7
Benzo(a)pyrene	2.0
Total PCB	2.0

Location	3-1
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	23-Sep-99
Total PCB	13

Location	2-3
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	20-Aug-99
Total PCB	3.2

Location	2-1
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	23-Sep-99
Total PCB	0.67

Location	S00804D
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	04-Dec-99
Arsenic	44.3

Location	S00804C
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	04-Nov-99
Arsenic	33.7
Total PCB	0.52

Location	S00804B
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	04-Nov-99
Arsenic	42.5

Location	S00804A
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	04-Jan-99
Arsenic	30.0
Total PCB	11

Location	S00804
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	08-Dec-99
Arsenic	6.0
Total PCB	6.0

Location	2-7A
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	11-Feb-95
Arsenic	28

Location	2-4
Beginning Depth (ft)	0
Ending Depth (ft)	4
Date Sampled	10-Jul-99
Benzo(a)anthracene	4.3
Benzo(b)fluoranthene	4
Benzo(k)fluoranthene	7
Benzo(e)pyrene	16
Benzo(a)pyrene	16
Total PCB	45

Location	2-7
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	04-Oct-94
Arsenic	25

Location	MW-3
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	23-Aug-99
Arsenic	60
Mercury	3500
Zinc	4500

Location	S00803A
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	17-Dec-99
Arsenic	26.0
Total PCB	1.04

Location	S00803
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	08-Dec-99
Total PCB	2.5

Location	S00806
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	06-Jan-99
Arsenic	35.0
Mercury	3.1
Benzo(a)anthracene	1.2
Total PCB	2.39

Location	2-5
Beginning Depth (ft)	1
Ending Depth (ft)	4
Date Sampled	04-Jul-99
Arsenic	9
Mercury	34.0
Zinc	34.0

Location	S00802
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	08-Dec-99
Arsenic	73.0
Total PCB	0.0

B-4	
B-3	B-7
B-2	

DWG. KEY

Location	S00802B
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	06-Jan-99
Arsenic	30.0

Location	S00800
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	22-Feb-99
Arsenic	32.8

LEGEND

- - MONITORING WELL
- ⊙ - SOIL BORING
- - PROPERTY LINE (SEE NOTE 5)
- - EXISTING FENCE LINE
- - EXISTING RAILROAD TRACKS
- - APPROXIMATE LIMIT OF CAP
- - EXCEEDS THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99
- Ⓣ - AREA OF CONCERN WITH DESIGNATION NUMBER
- ▨ - AREA OF SOIL EXCAVATED AND CONSOLIDATED UNDERNEATH THE CAP SYSTEM

NOTES:

1. - INDICATES DUPLICATE SAMPLE RESULTS.
2. MW - CONCENTRATION ALSO EXCEEDS THE MORE STRINGENT OF NON-RESIDENTIAL (DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99)
3. ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM.
4. TOPOGRAPHIC BASE MAP COMPILED PHOTOGRAMMETRICALLY BY AIR SURVEY CORPS. OF RESTON, VIRGINIA. DATE OF PHOTOGRAPHY WAS AUGUST 1988.
5. ALL R.O.W. AND PROPERTY LINES SHOWN ARE APPROXIMATE AND ARE TAKEN FROM A SURVEY PERFORMED BY SALOR & SALOR, INC. OF NEW JERSEY, DATED JUNE 1, 1999.

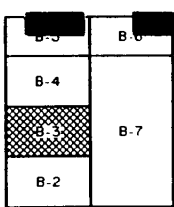
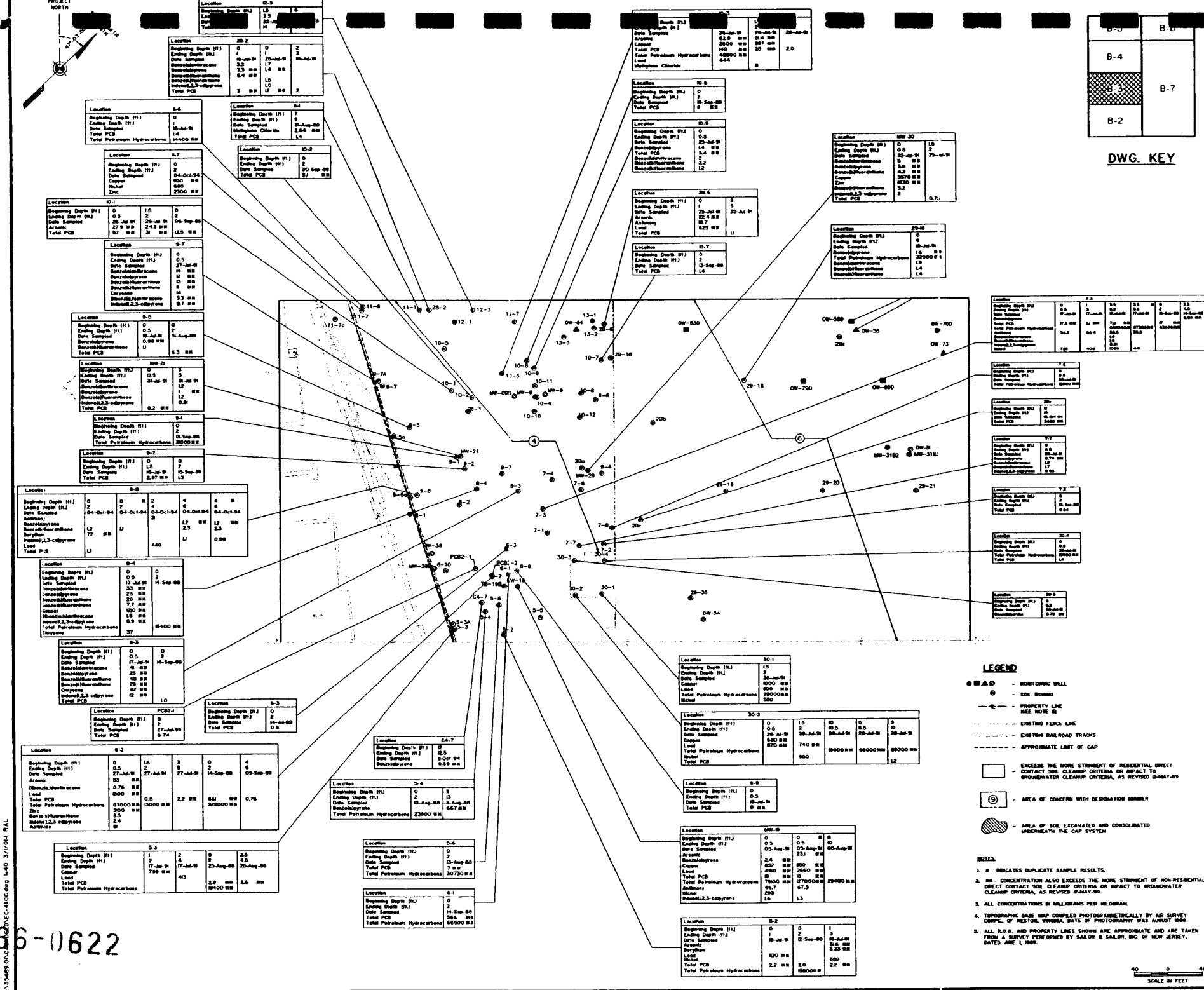
NO.	DATE	BY	APPROVAL	APPROVAL
REVISIONS				
CONTRACT SIGNATURES		OBTAINED BY		
FOR THE OWNER		DATE		
FOR THE CONTRACTOR		DATE		
<b>URS Corporation</b> Group Consultants				
<b>DEED NOTICE</b>				
<b>HYATT CLARK SITE</b> ISRA CASE NO. 87769)				
PROJECT TITLE				
<b>HYATT CLARK SITE EXHIBIT B</b>				
<b>CONCENTRATION PROFILES (NAJEP CLEANUP CRITERIA)</b>				
SHEET TITLE				
<b>ROT42000</b>				
PROJECT NUMBER				
DATE: MARCH 2000				
DRAWN BY: C.W.K.				
CHECKED BY: T.A.G.				
DESIGNED BY: P.F.F.				
SCALE IN FEET				
SHEET NUMBER				
<b>B-2</b>				

OB5366-0621

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DB5344-0626

DB5346-0622



- LEGEND**
- SB - MONITORING WELL
  - SB - SOIL BORING
  - PROPERTY LINE
  - EXISTING RAIL ROAD TRACKS
  - APPROXIMATE LIMIT OF CAP
  - - EXCEEDS THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99
  - ⊙ - AREA OF CONCERN WITH DESIGNATION NUMBER
  - ▨ - AREA OF SOIL EXCAVATED AND CONSOLIDATED UNDERNEATH THE CAP SYSTEM

- NOTES**
1. - INDICATES DUPLICATE SAMPLE RESULTS.
  2. - CONCENTRATION ALSO EXCEEDS THE MORE STRINGENT OF NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99.
  3. ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM.
  4. TYPHOGRAPHIC BASE MAP COMPILED PHOTOGRAPHEMICALLY BY AIR SURVEY CORP., OF RESTON, VIRGINIA. DATE OF PHOTOGRAPHY WAS AUGUST 1986.
  5. ALL R.O.W. AND PROPERTY LINES SHOWN ARE APPROXIMATE AND ARE TAKEN FROM A SURVEY PERFORMED BY S&OR & S&OR, INC. OF NEW JERSEY, DATED APRIL 1, 1989.

**REVISIONS**

NO.	DATE	BY	APPROVAL	APPROVAL

**CONTRACT SIGNATURES**

FOR THE OWNER: \_\_\_\_\_

FOR THE CONTRACTOR: \_\_\_\_\_

**URS Corporation**  
Group Consultants

**DEED NOTICE**

**HYATT CLARK SITE**  
(ISRA CASE NO. 87769)  
PROJECT TITLE

**HYATT CLARK SITE EXHIBIT B**  
**CONCENTRATION PROFILES (INDEP CLEANUP CRITERIA)**  
SHEET TITLE

**RO1742000**

PROJECT NUMBER

DATE: MARCH 2001

DRAWN BY: C.W.J.

CHECKED BY: T.A.D.

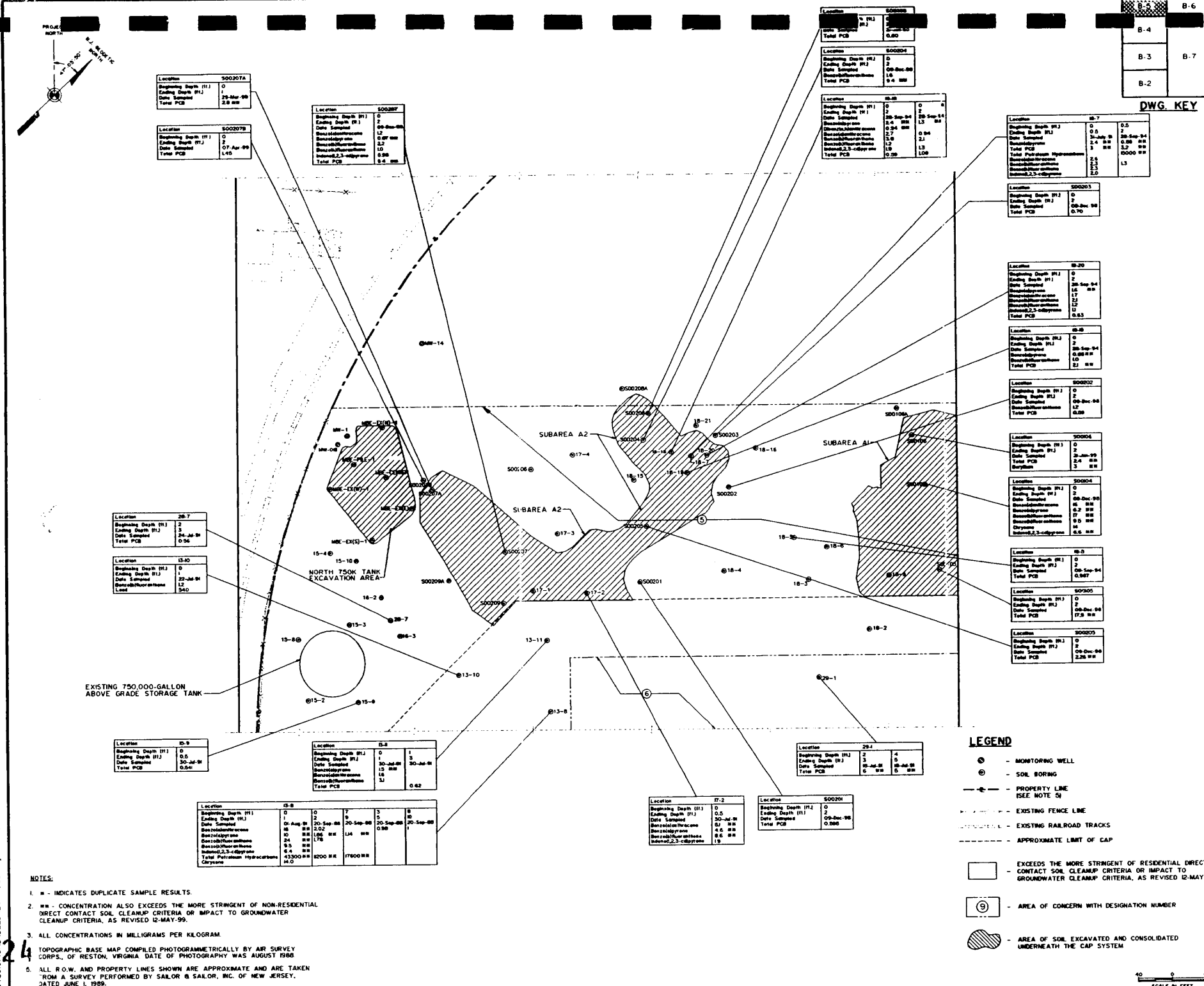
REVIEWED BY: P.R.F.

SCALE IN FEET: 40' = 1" (1" = 40')

**B-3**



085344-0627



DWG. KEY

B-4	B-7
B-3	B-7
B-2	

Location	000207A
Beginning Depth (ft.)	0
Ending Depth (ft.)	1
Date Sampled	25-Mar-99
Total PCB	2.8 #/#

Location	000207B
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	07-Apr-99
Total PCB	1.45

Location	000207C
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207D
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207E
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207F
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207G
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207H
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207I
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207J
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207K
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207L
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207M
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207N
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207O
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207P
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207Q
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207R
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207S
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207T
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207U
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207V
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207W
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207X
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207Y
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000207Z
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208A
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208B
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208C
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208D
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208E
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208F
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208G
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208H
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000208I
Beginning Depth (ft.)	0
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Date Sampled	09-Dec-98
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Date Sampled	09-Dec-98
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Date Sampled	09-Dec-98
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Date Sampled	09-Dec-98
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Date Sampled	09-Dec-98
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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000209A
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
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Total PCB	0.80

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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
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Ending Depth (ft.)	2
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Date Sampled	09-Dec-98
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Date Sampled	09-Dec-98
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Date Sampled	09-Dec-98
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Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

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Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

Location	000209Z
Beginning Depth (ft.)	0
Ending Depth (ft.)	2
Date Sampled	09-Dec-98
Total PCB	0.80

- NOTES:
1. - INDICATES DUPLICATE SAMPLE RESULTS.
  2. ## - CONCENTRATION ALSO EXCEEDS THE MORE STRINGENT OF NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99.
  3. ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM.
  4. TOPOGRAPHIC BASE MAP COMPILED PHOTOGRAMMETRICALLY BY AIR SURVEY CORPS, OF RESTON, VIRGINIA. DATE OF PHOTOGRAPHY WAS AUGUST 1988.
  5. ALL R.O.W. AND PROPERTY LINES SHOWN ARE APPROXIMATE AND ARE TAKEN FROM A SURVEY PERFORMED BY SAILOR & SAILOR, INC. OF NEW JERSEY, DATED JUNE 1, 1989.

**LEGEND**

- - MONITORING WELL
- - SOIL BORING
- - PROPERTY LINE (SEE NOTE 5)
- - EXISTING FENCE LINE
- - EXISTING RAILROAD TRACKS
- - - - - APPROXIMATE LIMIT OF CAP
- - EXCEEDS THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99
- ⊙ - AREA OF CONCERN WITH DESIGNATION NUMBER
- ▨ - AREA OF SOIL EXCAVATED AND CONSOLIDATED UNDERNEATH THE CAP SYSTEM

**REVISIONS**

NO.	DATE	BY	APPROVAL

**CONTRACT SERIAL NUMBER** \_\_\_\_\_ **DRIVEN BY** \_\_\_\_\_

**FOR THE OWNER** \_\_\_\_\_

**FOR THE CONTRACTOR** \_\_\_\_\_ **DATE** \_\_\_\_\_

**URS Corporation**  
Group Consultants

**DEED NOTICE**

**HYATT CLARK SITE**  
HSRA CASE NO. 877691  
PROJECT TITLE

**HYATT CLARK SITE EXHIBIT B**  
**CONCENTRATION PROFILES (NIDEP CLEANUP CRITERIA)**  
SHEET TITLE

**OWNER'S IDENTIFICATION**  
DATE: MARCH 2000  
DRAWN BY: C.W.M.  
CHECKED BY: T.A.D.  
REVIEWED BY: P.P.F.  
PROJECT NAME: T.A.F.

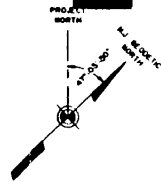
**PROJECT NUMBER**  
ROI742000

**SHEET NUMBER**  
B-5

085366-11624

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SCALE IN FEET



B-5	B-6
B-4	
B-3	B-7
B-2	

DWG. KEY

DB5344-0628

Location: 50003	
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	08-Dec-88
Total PCB	0.24

Location: B-3	
Beginning Depth (ft)	0
Ending Depth (ft)	1.0
Date Sampled	02-Aug-88
Benzo(a)pyrene	1.3
Total Petroleum Hydrocarbons	34.4
Arochlor 1248	2.0

Location: B-2	
Beginning Depth (ft)	0
Ending Depth (ft)	1.0
Date Sampled	02-Aug-88
Benzo(a)pyrene	1.3
Total Petroleum Hydrocarbons	34.4
Arochlor 1248	2.0

Location: B-1	
Beginning Depth (ft)	0
Ending Depth (ft)	1.0
Date Sampled	02-Aug-88
Benzo(a)pyrene	1.3
Total Petroleum Hydrocarbons	34.4
Arochlor 1248	2.0

Location: B-5	
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	30-Sep-88
Benzo(a)pyrene	17
Benzo(b)fluoranthene	47
Chrysene	87
Dibenz(a,h)anthracene	13
Indeno(1,2,3-cd)pyrene	180
Fluorene	170
Phenanthrene	80

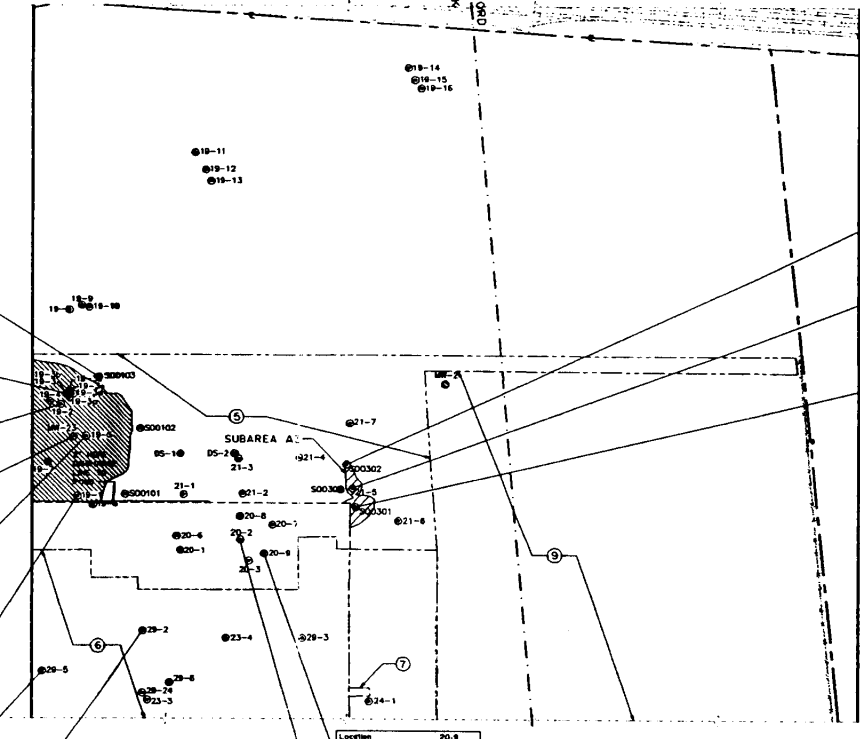
Location: B-6	
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	06-Sep-88
Total Petroleum Hydrocarbons	24900
Benzo(a)pyrene	45600
Benzo(b)fluoranthene	28400

Location: B-7	
Beginning Depth (ft)	0
Ending Depth (ft)	1
Date Sampled	23-Jul-88
Benzo(a)pyrene	1.6
Benzo(b)fluoranthene	2.0
Benzo(k)fluoranthene	2.1
Benzo(e)fluoranthene	1.6

Location: B-8	
Beginning Depth (ft)	0
Ending Depth (ft)	1
Date Sampled	23-Jul-88
Benzo(a)pyrene	1.6
Benzo(b)fluoranthene	2.0
Benzo(k)fluoranthene	2.1
Benzo(e)fluoranthene	1.6



Location: 500302	
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	08-Dec-88
Total PCB	1.87

Location: B-5	
Beginning Depth (ft)	0
Ending Depth (ft)	1
Date Sampled	30-Sep-88
Benzo(a)pyrene	3.3
Total Petroleum Hydrocarbons	2200
Arochlor 1248	3.3
Benzo(b)fluoranthene	3.2
Indeno(1,2,3-cd)pyrene	1.3
Total PCB	0.88

Location: 500301	
Beginning Depth (ft)	0
Ending Depth (ft)	2
Date Sampled	08-Dec-88
Total PCB	0.88
Benzo(a)pyrene	3.5

LEGEND

- ⊙ - MONITORING WELL
- ⊙ - SOIL BORING
- - PROPERTY LINE (SEE NOTE 5)
- - EXISTING FENCE LINE
- - EXISTING RAILROAD TRACKS
- - APPROXIMATE LIMIT OF CAP
- - EXCEEDS THE MORE STRINGENT OF RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99
- Ⓢ - AREA OF CONCERN WITH DESIGNATION NUMBER
- ▨ - AREA OF SOIL EXCAVATED AND CONSOLIDATED UNDERNEATH THE CAP SYSTEM

NOTES:

1. - CONCENTRATION ALSO EXCEEDS THE MORE STRINGENT OF NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CLEANUP CRITERIA, AS REVISED 12-MAY-99.
2. ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM.
3. TOPOGRAPHIC BASE MAP COMPILED PHOTOGRAMMETRICALLY BY AIR SURVEY CORP., OF RESTON, VIRGINIA. DATE OF PHOTOGRAPHY WAS AUGUST 1988.
4. ALL R.O.W. AND PROPERTY LINES SHOWN ARE APPROXIMATE AND ARE TAKEN FROM A SURVEY PERFORMED BY SAILOR & SAILOR, INC. OF NEW JERSEY, DATED JUNE 1, 1989.



REVISIONS	
CONTRACTOR SIGNATURES	DATE
FOR THE OWNER	
FOR THE CONTRACTOR	
<b>URS Corporation</b> Group Consultants	
DEED NOTICE	
<b>HYATT CLARK SITE</b> PSRA CASE NO. 877691 <small>PROJECT TITLE</small>	
<b>HYATT CLARK SITE</b> <b>EXHIBIT B</b> <b>CONCENTRATION PROFILES</b> <b>(INDEP CLEANUP CRITERIA)</b>	
SHEET TITLE	
<small>OWNER'S NOTIFICATION</small>	<small>PROJECT NUMBER</small>
<small>DATE: MARCH 2001</small>	<small> </small>
<small>DRAWN BY: C.W.M.</small>	<small> </small>
<small>CHECKED BY: T.A.D.</small>	<small> </small>
<small>DESIGNED BY: P.A.F.</small>	<small> </small>
<small>FINAL DATE: T.A.F.</small>	<small> </small>
<b>B-6</b>	<small>SHEET NUMBER</small>

DB5366 0625

L:\35489\0\CA\DEED\EC-484C.dwg 180 3/1/01 RAL





ATTACHMENT 1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2

2890 WOODBRIDGE AVENUE  
EDISON, NEW JERSEY 08837-3679

MAR 24 2003

Mr. William J. McFarland  
Director, Remediation Team  
GM Worldwide Facilities Group  
M/C 483-619-356  
1996 Technology Drive  
Troy, MI 48083

Dear Mr McFarland:

On October 3, 2002, EPA received your October 1, 2002, letter on behalf of General Motors Corporation, accepting the conditions of, stating the intent to comply with, the 2002 risk-based PCB Disposal approval for portions of the former Hyatt Clark Industries, Inc. site located in Clark and Cranford, New Jersey. Based on the terms of the approval, the effective date of the PCB approval is October 3, 2002.

If you have any questions related to the approval you may contact Mr. David Greenlaw of my staff at (732) 906-6817 or [greenlaw.david@epa.gov](mailto:greenlaw.david@epa.gov).

Sincerely,

*Daniel Kraft for*

Kenneth S. Stoller, P.E., QEP, DEE  
Chief  
Pesticides and Toxic Substances Branch

085366-0628



**Worldwide Facilities Group  
Environmental Services  
Remediation Team**

**Facsimile  
(248) 680-5129**

**Telephone  
(248) 680-5929**

October 1, 2002

Jane M. Kenny  
Regional Administrator  
United States Environmental Protection Agency  
Region 2  
290 Broadway  
New York, NY 10007-1866

Re: Former Hyatt Clark Industries, Inc.  
Clark Township, Union County, New Jersey  
40 C.F.R. Part 761 Approval

Dear Ms. Kenny:

This letter is in response to the United States Environmental Protection Agency Region 2 (EPA) approval letter, dated September 3, 2002, for risk-based PCB disposal for portions of the General Motors Corporation (GM) former Hyatt Clark Industries, Inc. site located in Clark and Cranford, New Jersey. GM hereby accepts and intends to comply with the terms and conditions of the approval letter.

We look forward to working cooperatively with your staff on this project. Please contact me at 248-680-5534 if you require additional information.

Sincerely,

William J. McFarland  
Director  
Remediation Services  
Worldwide Facilities Group  
General Motors Corporation

c: Kim Tucker-Billingslea, GM  
Laura L. Fitzpatrick, GM  
D. Greenlaw, USPEA  
A. Strauss, USEPA  
J. Kwan, NJDEP



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

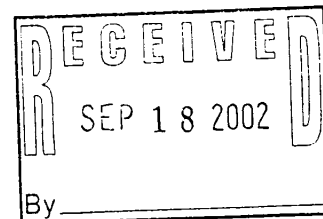
REGION 2

290 BROADWAY

NEW YORK, NEW YORK 10007-1866

SEP - 3 2002

**CERTIFIED MAIL,  
RETURN RECEIPT REQUESTED**



William J. McFarland  
Director, Environmental Remediation  
General Motors Corporation, Worldwide Facilities Group  
Remediation Team, M. C. 482-310-004  
485 West Milwaukee  
Detroit, MI 48202

Dear Mr. McFarland:

This letter is in response to General Motors Corporation's (hereinafter, "GM") January 29, 1998 request for a risk-based PCB disposal approval for portions of the former Hyatt Clark Industries, Inc. site located in Clark and Cranford, New Jersey, in accordance with the federal regulations for polychlorinated biphenyls (PCBs) promulgated pursuant to the Toxic Substances Control Act (TSCA), 15 U.S.C. § 2601 *et seq.*, and set forth in Part 761 of Title 40 of the Code of Federal Regulations (40 C.F.R. Part 761). GM provided additional risk assessment information to the U.S. Environmental Protection Agency (EPA) on July 26, 1999. GM subsequently submitted to EPA GM's January 1998 Summary of PCB Contamination in Soils Proposed Remedial Action for the Former Hyatt Clark Industries, Inc. Site, its October 23, 1998 Remedial Action Workplan ("Soils RAW"), its June 1999 Groundwater Summary and Work Plan, and its February 7, 2000 Remedial Action Plan for Free Product. The seven documents referenced above are hereinafter collectively referred to as GM's "application" and are incorporated by reference into this approval.

GM is to develop a remedial action workplan for groundwater ("Groundwater RAW") that will include the February 7, 2000 Remedial Action Plan for Free Product, which must be approved by the New Jersey Department of Environmental Protection (NJDEP). GM must comply with this approved document, in addition to the Soils RAW, unless EPA Region 2 agrees to otherwise, in writing, at a later date. The provisions of this approval, however, supercede any less stringent, inconsistent provisions which may be contained in the RAWs.

A public notice of the draft of this approval and supporting documents was issued on September 5, 2001 with a 30 day comment period ending on October 8, 2001. Two comments were received and are addressed in the Appendix to this approval letter, "RESPONSIVENESS SUMMARY."

0B5366-0630

EPA Region 2 has reviewed GM's application and grants approval for the proposed risk-based remediation, subject to the conditions specified in this letter. This approval is being issued under the authority granted to the EPA by TSCA and pursuant to 40 C.F.R. § 761.61(c), (OMB Control Number 2070-0159). This approval constitutes an order under the authority of Section 6 of TSCA, 15 U.S.C. § 2605.

### **1. Effective Date and Review Date**

This approval shall become effective on the date the Regional Administrator of EPA Region 2 receives written notification from GM of its acceptance of and intention to comply with the conditions of this letter. The person providing such written notification must be an officer of GM. EPA Region 2 will respond in writing to the notification of acceptance, confirming the effective date. This offer may be withdrawn if EPA Region 2 does not receive written notification from GM of its acceptance of, and intention to comply with, the conditions and terms of this approval within 45 days of the date of this approval letter.

The EPA will review this approval no later than 5 years from its effective date. At that time, if the EPA finds that the continued implementation of this approval presents an unreasonable risk of injury to health or the environment, the EPA may modify, suspend, or revoke this approval. Alternatively, the EPA may leave the existing approval in place or request further information to make a determination with respect to the approval.

### **2. Description of Extent of PCB Contamination**

The former Hyatt Clark Industries, Inc. site, a portion of which is the subject of this approval, is located on Raritan Road in Clark and Cranford, New Jersey, between Central and Walnut Avenues. This site encompasses a total of 87 acres, of which 32 acres were used for parking, 32 acres were used for manufacturing, and 23 acres consisted of woodland. Five locations at the site contain a total of approximately 2,133 cubic yards of soils containing 50 parts per million (ppm) PCBs or greater:

- Area 1: approximately 302 cubic yards at the former storage pad location.
- Area 2: approximately 206 cubic yards at the former chip pit and rail unloading area.
- Areas 3 and 4: approximately 171 cubic yards at the former Substation 5 Area.
- Area 5: approximately 1,454 cubic yards under the manufacturing building slab.

Of the 540 soil samples collected and analyzed for PCBs, 182 contained detectable PCBs and 7 contained PCBs at 50 ppm or greater, with a maximum of 3,400 ppm in one sample. The five areas, noted above, where PCB detections were discovered to be greater than 50 ppm were located west and northwest of the plant formerly located on the site. Free product located in the ground at the site contains PCBs at varying concentrations up to approximately 100 ppm. Groundwater analysis showed PCB contamination only in the immediate vicinity of the former Substation 5 Area.

This approval applies to all portions of the site, including groundwater, contaminated with PCBs at concentrations of 50 ppm or greater (hereinafter, the "TSCA Remediation Area"). The TSCA Remediation Area and those areas above the NJDEP PCB cleanup standard of 0.49 ppm (hereinafter, the "Total Remediation Area") are subject to the New Jersey Industrial Site Recovery Act (ISRA) and have been designated as Case No. 87769. Those portions of the site with PCB contamination at concentrations less than 50 ppm are subject to, and will be addressed in accordance with, NJDEP requirements.

### **3. Remedial Measures for Soils; Cap Remedy**

The remedial action for the soil in the TSCA Remediation Area, as described in the Soils RAW, includes capping approximately 12 acres of the former manufacturing area with a multilayer cap, consisting of an average of three feet of fill, a synthetic membrane barrier system, and one foot of fill as cover. On top of this cap is more fill (typically four feet), a layer of topsoil, and a driving range and golf course.

### **4. Remedial Measures for Free Product and Groundwater**

Continuing investigation and remediation of free product and groundwater under and impacted by the site shall be implemented in accordance with NJDEP requirements. GM shall promptly provide the EPA with copies of all correspondence and submissions made to NJDEP regarding or related to free product and/or groundwater associated with the site. GM shall also promptly provide the EPA with copies of all correspondence from NJDEP to GM unless the EPA (at the contact point listed in Section 11, below) was copied on the information. The EPA may waive this requirement, in writing, for specific documents upon request where documents are not significant to the issues. Each year, by July 1<sup>st</sup>, until both the free product and groundwater remediation have been completed, GM shall provide the EPA with a brief written summary of activities related to free product and groundwater for the previous calendar year (January through December). The NJDEP is addressing groundwater issues at the site, as the groundwater is significantly impacted by other organic compounds. Although the EPA intends that NJDEP will take the lead in addressing the free product and groundwater issues, the EPA reserves the right to take any action authorized under TSCA and its implementing regulations, or any other applicable statute or regulation.

### **5. Recording of Approval and Deed Notice**

Within sixty (60) days of completing the construction of the cap remedy, as described in the Soils RAW and above, (or within 60 days of the effective date of this approval, whichever is later), GM shall record a Deed Notice, in accordance with New Jersey law, with the County Clerk's Office, Union County, New Jersey. The Deed Notice shall be consistent with NJDEP requirements and shall include: a description of the extent of contamination found at the site; a description of the remedial measures for soils; a description of the remedial measures for groundwater and free product if the Groundwater RAW has been approved by NJDEP at that

time; the restrictions on use included in Section 8 of this approval; and, a copy of this approval, appended as an attachment. Within ten (10) days of the recording, GM shall submit to EPA Region 2 a copy of the Deed Notice, in addition to a certification signed by an officer of the company that GM has recorded the Deed Notice and approval, as required above. If at the required time of the recording of the Deed Notice NJDEP has not yet approved the Groundwater RAW, GM shall amend the Deed Notice to include a description of the remedial measures for groundwater and free product within sixty (60) days of such approval by NJDEP. Within ten (10) days of the amendment, GM shall submit to EPA Region 2 a copy of the amended Deed Notice and a certification signed by an officer of the company that GM has recorded the amended Deed Notice.

#### **6. Inspection and Maintenance Obligations for Soils Remedy; Annual Report to the EPA**

Upon completion of the cap remedy, GM shall visually inspect the cap at least annually and maintain the cap as needed. The cap shall be maintained to prevent access to the contaminated material (e.g. soil and debris) under the cap and to prevent such material from being released. GM shall prepare written reports of visual inspections and maintenance needed and/or completed. In addition, each year, by July 1<sup>st</sup>, GM shall submit to EPA Region 2 a copy of all such cap inspection and maintenance reports, as well as any other information regarding any problems maintaining this remedy during the previous calendar year (January through December).

#### **7. Sale of the Property**

GM currently owns the site and shall notify EPA Region 2 of the sale of any portion of the TSCA Remediation Area, or any adjacent property located within 50 feet thereto, in writing, no later than thirty (30) days prior to such action. This notification shall include the name, address, and telephone number of the new owner(s). GM shall visually inspect the cap within thirty (30) days prior to its sale of any such property and shall provide a written report of the results of the inspection and any as yet unreported inspections and/or maintenance on the cap, to EPA Region 2 and the buyer no later than ten (10) days prior to the sale. In the event that GM sells any portion of the TSCA Remediation Area, or any adjacent property located within 50 feet thereto, GM shall continue to be bound by all the terms and conditions of this approval, unless and until the following occurs:

1. The new owner(s) requests, in writing, that EPA Region 2 reissue this approval to the new owner(s), transferring all responsibility to comply with the terms and conditions of this approval to that entity or those entities;
2. The new owner(s) demonstrates to EPA's satisfaction that it is capable of meeting the obligations imposed by this approval;

3. EPA Region 2 reissues this approval to the new owner(s), transferring all responsibility to comply with the terms and conditions of this approval to that entity or those entities; and,

4. The new owner(s) provides written notification to EPA Region 2 of its acceptance of and intention to comply with the terms and conditions of the reissued approval. The reissued approval may be withdrawn if EPA Region 2 does not receive written notification from the new owner of its acceptance of, and intention to comply with, the conditions and terms of the reissued approval within 45 days of the date of the reissued approval. Under such circumstances, this approval, issued to GM, will remain in effect.

#### **8. Restrictions on Use**

The TSCA Remediation Area, or any adjacent property located within 50 feet thereto, may not be used for any use other than the golf course activities identified in GM's application unless the EPA authorizes, in writing, a change in use.

#### **9. Modifications and Changes in Use**

Any modification(s) in the plan, specifications, or information submitted in GM's application or any of the documents submitted to the EPA in support of GM's application, based upon which this approval has been issued, must receive prior written approval from the Regional Administrator of EPA Region 2. Modifications to this approval that the EPA deems minor, however, may be authorized, in writing, by the Chief of the Pesticides and Toxic Substances Branch. GM shall inform EPA Region 2 of any change, in writing, at least sixty (60) days prior to such change. No action may be taken to implement any such modification unless EPA Region 2 has approved of the modification, in writing. EPA Region 2 may request additional information in order to determine whether or not it approves of the modification. If such modification involves a change in the use of the site, the EPA may revoke, suspend, and/or modify this approval if it finds that GM's remedy(ies) may pose an unreasonable risk of injury to health or the environment due to the change in use or if EPA Region 2 does not receive information it deems appropriate from GM to make a determination regarding such potential risk. GM shall record any amendment to the Deed Notice and/or this approval, resulting from any modification(s), within sixty (60) days of such change(s). Within ten (10) days of the amendment, GM shall submit to EPA Region 2 a copy of the amended Deed Notice and a certification signed by an officer of the company that GM has recorded the amended Deed Notice.

## 10. EPA Entry and Inspection

GM shall allow any authorized representative of the EPA to (at EPA's discretion), during reasonable business hours:

1. inspect the GM site to assess compliance with this approval and/or the federal PCB regulations;
2. inspect any records related to this approval and/or the federal PCB regulations; and
3. take samples for the purpose of assessing compliance with this approval and/or the federal PCB regulations or for any other purpose authorized by law.

Any refusal to allow any of the above actions may result in the suspension and/or revocation of this approval, as well as any action by the EPA for any legal or equitable relief or remedy available under applicable law.

## 11. General Provisions

All notifications, documents, and requests to be submitted to EPA Region 2 as specified in this approval shall, unless EPA Region 2 later indicates otherwise in writing, be sent to:

PCB Approvals  
Pesticides and Toxic Substances Branch  
United States Environmental Protection Agency, Region 2  
2890 Woodbridge Avenue (MS-105)  
Edison, New Jersey 08837-3679

Telephone: (732) 906-6817 Facsimile: (732) 321-6788

This approval, issued pursuant to 40 C.F.R. § 761.61(c), is subject to GM having provided EPA Region 2 and NJDEP with full and forthright disclosure of all material facts. Any misrepresentation or omission by GM of any material fact in GM's application or in any document submitted to the EPA and/or NJDEP in support of GM's application may result in the EPA's revocation, suspension, and/or modification of this approval, in addition to any other legal or equitable relief or remedy the EPA may choose to pursue under applicable law.

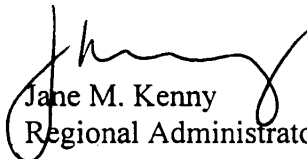
GM shall be responsible for the actions (or the failure to act) of all individuals who implement or are otherwise involved in any activities taken pursuant to or otherwise required under this approval for the period that GM is subject to the conditions of this approval. GM's acceptance of this approval constitutes GM's agreement to comply with: 1) all conditions and terms of this approval, and 2) all applicable provisions of federal, state, and local law. This

approval specifies the requirements applicable under TSCA and does not make any determination regarding requirements which may be applicable under other federal, state, or local law. TSCA disposal requirements do not supercede other, more stringent, applicable federal, state, or local laws, including any applicable requirements under the Solid Waste Disposal Act and its amendments, including the Resource Conservation and Recovery Act.

Any failure by GM to comply with any condition or term of this approval shall constitute a violation of said approval, which has been issued pursuant to 40 C.F.R. § 761.61(c); such violation is made unlawful by Section 15(1)(C) of TSCA, 15 U.S.C. § 2614(1)(C). Any such violation(s) may result in an action by the EPA for any legal or equitable relief or remedy available under applicable law. Any such violation might also result in the EPA revoking, suspending, and/or modifying this approval.

EPA Region 2 finds that the operations to be authorized under this approval will not present an unreasonable risk of injury to health or the environment. This approval may be revoked, suspended, and/or modified after GM's acceptance thereof at any time if EPA Region 2 determines that implementation of this approval may present an unreasonable risk of injury to health or the environment. Nothing in this letter is intended or is to be construed to prejudice any right or remedy concerning the operation of GM's facility, the former Hyatt Clark Industries, Inc. site, otherwise available to the EPA under TSCA and/or 40 C.F.R. Part 761.

Sincerely,

  
Jane M. Kenny  
Regional Administrator

cc: Commissioner Bradley M. Campbell  
New Jersey Department of Environmental Protection

Stephen E. Maybury, Bureau Chief, BEECRA  
New Jersey Department of Environmental Protection

Joslin Kwan, Case Manager, BEECRA  
New Jersey Department of Environmental Protection

Kim Tucker-Billingslea, Remediation Project Manger  
General Motors Corporation, Worldwide Facilities Group

Laura L. Fitzpatrick, Esq.  
General Motors Corporation

DB5366-0636

bcc: R. Caspe, 2ERRD  
P. Durack, 2DECA  
K. Stoller, 2DECA-PTS  
R. Basso, 2DEPP-RPB  
J. Brogard, 2DEPP-RPB  
D. Kraft, 2DECA-PTS  
D. Greenlaw, 2DECA-PTS  
W.Sawyer, 2ORC-WTS  
T. Baney, HQ (7404T)

0B5366-0637

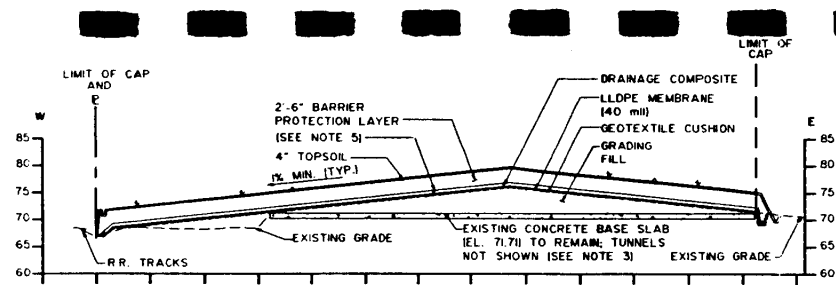
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085344-0631

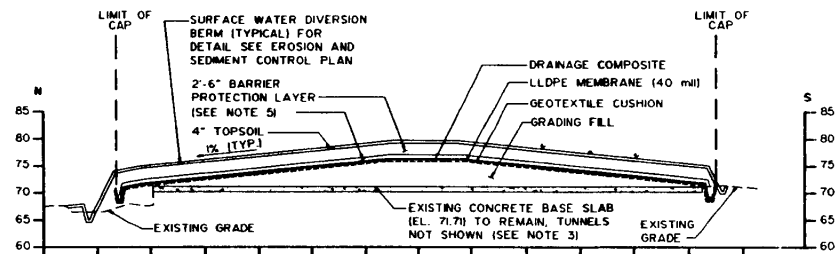
END OF DOCUMENT

URS  
282 DELAWARE AVENUE  
BUFFALO  
Deed

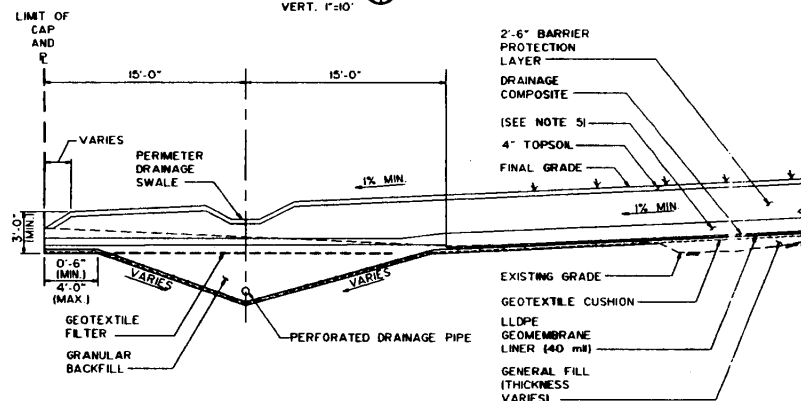
NY 14202  
Recording Fee 415.00  
RT Fee .00  
Inst.# 115174  
Paid 5.00



SECTION A  
SCALE: HORIZ. 1"=100'  
VERT. 1"=10'



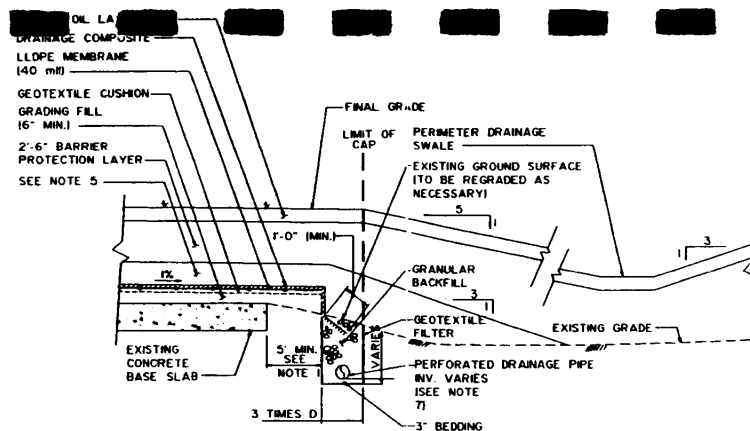
SECTION B  
SCALE: HORIZ. 1"=100'  
VERT. 1"=10'



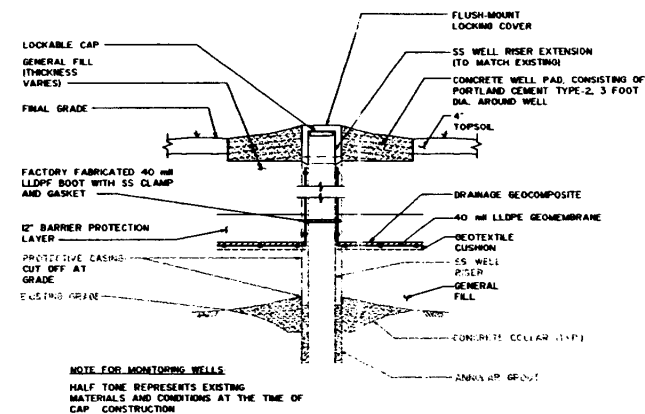
SECTION C  
SCALE: 1/4" = 1'-0"

NOTES:

- PERIMETER DRAIN TO BE LOCATED AS NECESSARY TO AVOID FOOTINGS OR OTHER COMPONENTS OF THE BASE SLAB FOUNDATION THE DIMENSIONS TO BE DETERMINED DURING FINAL DESIGN.
- FEATURES NOT DESIGNATED AS "EXISTING" SHALL BE CONSIDERED PROPOSED.
- ALL TUNNELS FILLED WITH CERTIFIED CLEAN FILL, COMPACTED TO 95% DENSITY AND CAP TO GRADE WITH CONCRETE.
- WELL RISER SHALL BE EXTENDED AS NECESSARY TO ENSURE THAT THE TOP OF THE RISER IS SLIGHTLY ABOVE THE INVERT OF THE PRECAST CONCRETE CHAMBER.
- BOTTOM 12" LIFT OF BARRIER PROTECTION LAYER TO BE FREE OF STONES LARGER THAN 1" AND OTHER MATERIAL THAT COULD DAMAGE UNDERLYING DRAINAGE COMPOSITE LAYER.
- SHOWN SCHEMATICALLY, TO BE PROVIDED AT THE DOWNSLOPE ENDS OF ALL SECONDARY CONTAINMENT PIPING, DOWNSLOPE ENDS OF SECONDARY CONTAINMENT PIPES TO BE SEALED.
- PERIMETER DRAIN WILL BE SLOPED TO PROVIDE GRAVITY FLOW TO DISCHARGE AND/OR COLLECTION POINTS. PIPE PROFILES TO BE DETERMINED DURING FINAL DESIGN.
- TRANSITION TO EXISTING GRADES DEPICTED ARE ARBITRARY. THESE TRANSITIONS WILL BE FINALIZED AS PART OF THE FINAL DESIGN.

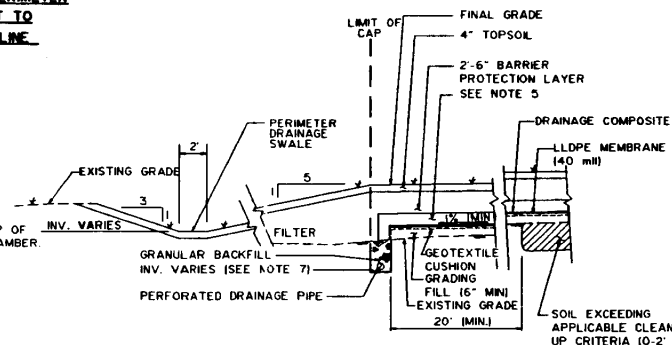


TYPICAL CAP TERMINATION AND PERIMETER DRAINAGE SYSTEM AT EDGE OF SLAB  
SCALE: 1/2" = 1'-0"

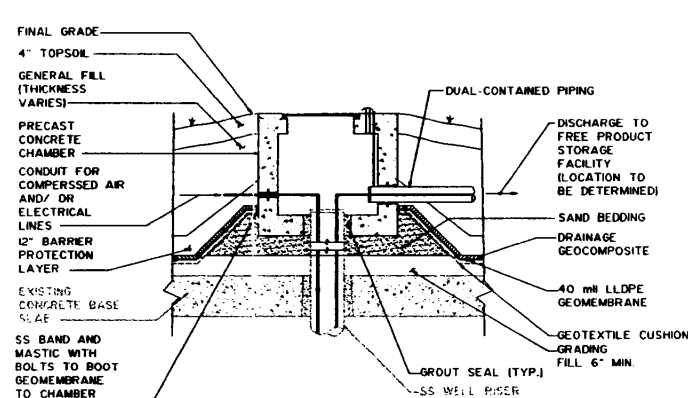


NOTE FOR MONITORING WELLS  
HALF TONE REPRESENTS EXISTING MATERIALS AND CONDITIONS AT THE TIME OF CAP CONSTRUCTION

TYPICAL EXISTING MONITORING WELL EXTENSION AND LINER PENETRATION  
SCALE: 1/2" = 1'-0"



TYPICAL CAP TERMINATION AND PERIMETER DRAINAGE SYSTEM ADJACENT TO AREAS OF SURFACE SOIL CONTAMINATION  
SCALE: 1/4" = 1'-0"



TYPICAL RECOVERY WELL AND LINER PENETRATION  
NOT TO SCALE

NO.	DATE	BY	APPROVAL	APPROVAL
REVISIONS				
CONTRACT SIGNATURES		OBTAINED BY		
FOR THE OWNER				
FROM THE CONTRACTOR		DATE		
<p><b>URS Corporation</b> Group Consultants</p>				
<p><b>DEED NOTICE</b></p> <p><b>HYATT CLARK SITE</b> BSRA CASE NO. 87769) PROJECT FILE</p> <p><b>HYATT CLARK SITE EXHIBIT D</b></p> <p><b>CROSS SECTIONS AND DETAILS</b></p> <p>SHEET TITLE</p>				
OWNER'S IDENTIFICATION		PROJECT NUMBER		
DATE: MARCH 2000		R01742000		
DRAWN BY: RAL		D-2		
CHECKED BY: T.A.G.		FINAL SHEET		
DESIGNED BY: P.R.F.		DATE		
FINAL SEAL: T.A.F.		PAGE NUMBER		

1 IN WITNESS WHEREOF, Owner has executed this Deed Notice as of the date first written  
2 above.

3  
4 ATTEST : General Motors Corporation  
5 BY William J. McFarland  
6 Mr. William J. McFarland  
7 Director of Remediation

8  
9 STATE OF New Jersey SS.: 380-572-515  
10 COUNTY OF Union

11 I certify that on APRIL 4, 2003, Mr. William McFarland personally came  
12 before me, and this person acknowledged under oath, to my satisfaction, that:

- 13
- 14 (a) this person is the Director of Remediation of General Motors Corporation, the
- 15 corporation named in this document;
- 16 (b) this person is the attesting witness to the signing of this document by the proper
- 17 corporate officer who is the Director of Remediation of the Corporation;
- 18 (c) this document was signed and delivered by the corporation as its voluntary act and
- 19 was duly authorized;
- 20 (d) this person knows the proper seal of the corporation which has been affixed to this
- 21 document; and
- 22 (e) this person signed this proof to attest to the truth of these facts.

23  
24 Michael T. Henisse  
25 Michael T. Henisse, Project Controls Coordinator

26  
27 Signed and sworn before me on APRIL 4, 2003.

28  
29  
30 Michael T. Henisse, Notary Public  
31 Michael T. Henisse, Project Controls Coordinator  
32

**MICHAEL T. HENISSE**  
**NOTARY PUBLIC WAYNE CO., MI**  
**MY COMMISSION EXPIRES Oct 30, 2003**

33 URS Inst.#  
282 DELAWARE AVENUE 1 21 008  
BUFFALO NY 14202 Paid  
Deed Recording Fee 475.00  
RT Fee .00

END OF DOCUMENT

085366-11639