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CERTIFICATION DESIGN LETTER FOR AREA 1, PHASE III

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT
FERNALD, OHIO

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U.S. DEPARTMENT OF ENERGY
FERNALD AREA OFFICE

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LIST OF ACRONYMS AND ABBREVIATIONS

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A1PI	Area 1, Phase I
A1PIII	Area 1, Phase III
ASCOC	area-specific constituent of concern
ASL	analytical support level
BTV	benchmark toxicity value
CDL	Certification Design Letter
COC	constituent of concern
COEC	constituent of ecological concern
CRDL	Contract Required Detection Limit
CU	certification unit
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
FEMP	Fernald Environmental Management Project
FRL	final remediation level
HPGe	high purity germanium detector
mg/kg	milligram per kilogram
NaI	sodium iodide
OEPA	Ohio Environmental Protection Agency
OU5	Operable Unit 5
pCi/g	picoCuries per gram
PSP	Project Specific Plan
ROD	Record of Decision
SED	Sitewide Environmental Database
SEP	Sitewide Excavation Plan
UCL	Upper Confidence Limit

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EXECUTIVE SUMMARY

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This Certification Design Letter (CDL) describes the certification approach for Area 1, Phase III (A1PIII). The following information is included:

- The boundaries and a description of the area to be certified under the guidance of this CDL
- A presentation of historical data from the area proposed for certification
- A discussion of the area-specific constituent of concern (ASCOC) selection process and list of ASCOCs assigned to A1PIII.
- A presentation of the certification unit (CU) boundaries and proposed sampling strategy
- The analytical requirements and the statistical methodology that will be employed
- The proposed schedule for the certification activities.

The scope of this CDL is limited to A1PIII, a 107.4-acre parcel of land located on the north border of the Fernald Environmental Management Project (FEMP) property. This perimeter area of the site is located north of the Waste Pits and the Former Production Area. Historical data from A1PIII were more prevalent than from other perimeter areas of the site, and a review of this data showed some results above the final remediation level (FRL). This contamination, however, is not sufficient to indicate that a certification failure could result, so no remedial actions will be taken.

The certification design presented in this CDL follows the general approach outlined in Section 3.4 of the Sitewide Excavation Plan (SEP, DOE 1998). No precertification scanning was conducted because the area is primarily woods, thus preventing access for scanning. The selection of A1PIII ASCOCs was accomplished using constituent of concern (COC) lists in the Operable Unit 5 (OU5) Record of Decision (ROD) (DOE 1996), process knowledge of the site COCs and release history. A total of 23 CUs have been established in A1PIII. The goal of the CU design was to isolate, as much as practical, the trails that were cut throughout this area during the 1960s. Certification sampling field work is scheduled to begin in August 1999, but heavily vegetated CUs will not be sampled until the winter. The Certification Report will be issued May 31, 2000.

1.0 INTRODUCTION

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This CDL describes the certification approach for demonstrating that soil in A1PIII meets the FRLs for all ASCOCs. The format of this CDL follows guidelines presented in the SEP. Accordingly, this CDL consists of six sections:

1.0 Introduction - Presentation of the purpose, objectives, and scope of this CDL

2.0 Historical Data - Presentation and discussion of historical soil data collected from A1PIII

3.0 Area-Specific Constituents of Concern - Discussion of selection criteria and ASCOCs for A1PIII

4.0 Certification Units - Presentation of design, sampling and analytical methodologies

5.0 Schedule

References

1.1 OBJECTIVES

The primary objectives of this document are to:

- Define the boundaries of the area to be certified under the guidance of this CDL
- Present historical data collected from within the area proposed for certification
- Define the ASCOC selection process and list the selected A1PIII ASCOCs
- Present the CU boundaries and proposed certification sampling strategy
- Summarize the analytical requirements and the statistical methodology that will be employed
- Present the proposed schedule for the certification activities.

1.2 SCOPE AND AREA DESCRIPTION

The scope of this CDL is limited to A1PIII (also known as the Northern Woodlot), as identified on Figure 1. A1PIII includes the northern portion of the FEMP between Paddys Run and the old north access road. The A1PIII boundary has been modified from that shown in the SEP to follow the existing

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fence around the northern woodlot. As a result, several acres adjacent to the railroad line that were formerly part of A1PIII are now included with Area 6, and will not be included with this current certification effort.

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With the revised boundary, A1PIII is a 107.4-acre parcel of land. It is primarily wooded, with several sparsely vegetated areas of grazed pastureland. Topography of A1PIII is variable, with an overall slope to the south-southwest. A bedrock outcropping in the northeast corner of A1PIII provides steep terrain, and several small hills are present throughout the area, the most notable of which is located near Paddys Run. Significant to A1PIII is the forested wetland habitat. There are several small drainage ditches that enter A1PIII from an off-property agricultural area, and eventually disperse within A1PIII to form the wetlands.

It is unlikely that A1PIII has been impacted from former FEMP production activities for several reasons. First, A1PIII is located to the northwest (upwind) of the Former Production Area, and therefore, should have minimal impacts from airborne contamination. Secondly, A1PIII does not receive drainage from any other part of the FEMP site. Finally, as stated in the OU5 Remedial Investigation (DOE 1994), no known disposal or plant related activities were associated with this region of the FEMP. Aerial photographs from the 1960s and 1970s show several cleared paths running throughout this area. These paths were used for security patrols during production. Also, a 1977 aerial photo showed a small excavation beginning at the north property boundary roughly 700 feet east of Paddys Run, and extending in a southwest direction toward Paddys Run. Based on the trenched shape of the excavation and the saturated soil conditions in this area, this was probably an effort to alter drainage. Otherwise, these photos indicate no production related land uses for this land, and a local farmer has been using this area for grazing cattle since the early 1970s.

Based on existing soil analytical data and the unlikelihood that A1PIII was impacted above soil FRLs by production operations, no soil excavation is anticipated to remove contaminated soil. Consequently, the remediation approach will follow Excavation Approach E, as discussed in Section 4.5 of the SEP, and no Integrated Remedial Design Package will need to be submitted.

Typically, a precertification scan is conducted prior to issuance of the CDL. The data from these scans are used to: 1) verify that no localized contamination i.e., "hot spots" are present; 2) provide

assurance that an area will likely pass certification; and 3) bias CU boundaries so pockets of elevated activity are contained. Because A1PIII is primarily wooded, it is physically impossible to conduct a traditional precertification scan without a large scale vegetation removal. This would contradict natural resource restoration goals, especially since this area contains a sensitive habitat (the forested wetland). In the absence of precertification data, existing historical data and land use information were used to verify the certification readiness and to establish CU boundaries.

As an added measure to verify that no hot spots are missed during certification, real-time data will be collected along the cleared paths and the excavated strip in A1PIII using approved mobile sodium iodide (NaI) detectors, since these areas are the most likely location for contamination in A1PIII. The data quality objectives of this scan similar to precertification scanning, and the target level is three-times the FRL (3xFRL). A result above 3xFRL would require hot spot confirmation and delineation using the high purity germanium detector (HPGe) and/or physical samples. The results of this real-time scan will be presented as a data map in the A1PIII Certification Report. More details of this scan are presented in the Project Specific Plan (PSP) for A1PIII Certification.

No soil remediation is anticipated for A1PIII based on historical data, land use history and its perimeter location. Because no traditional precertification scan will be conducted, the certification process for this portion of the site will begin with the mobile scan, as discussed above, followed by certification sampling.

2.0 HISTORICAL SOIL CONTAMINATION DATA

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Prior to conducting certification sampling, all soil demonstrated to contain contamination above the associated FRLs or other applicable action levels must be evaluated for remedial actions, in accordance with the SEP. The OU5 ROD also commits the FEMP to remove any man-made objects including debris, building foundations, and drainage systems before a remediation area can be certified; however, there are no such objects within A1PIII.

2.1 HISTORICAL DATA

Before initiating the certification process, all historical soil data pertinent to A1PIII were pulled from the Sitewide Environmental Database (SED). In total, soil samples were analyzed from 37 borings in A1PIII, including monitoring well installations. The locations of these soil borings are shown on Figure 3. Total uranium was analyzed in nearly all borings (78 total analyses); the other primary radiological COCs were analyzed in most borings. In addition, many samples were also analyzed for other COCs. All historical soil COC data collected within A1PIII are presented in Table 1.

The review of the A1PIII soil contamination data primarily focused on results compared to the FRL. As presented in Table 2, several above-FRL results were identified, most of which were cases where the laboratories' minimum contract required detection limit (CRDL) exceeded the FRL. This is the case with aroclor-1254, aroclor-1260, dieldrin, 3,3-dichlorobenzidine, and N-nitroso-di-n-propylamine. Only the two PCBs and dieldrin are ASCOCs for Area 1. These COCs are associated with former FEMP production operations, and within Area 1 are only likely to be found in the vicinity of the Sewage Treatment Plant. Based on location and former land uses, there is no reason to believe that these COCs should be found in A1PIII.

Thorium-228 and beryllium are the only two COCs with detected results above the soil FRL in A1PIII. Initial review of the thorium-228 data revealed that nine of 32 results exceeded the FRL of 1.7 picoCuries per gram (pCi/g), with a maximum value of 3.49 pCi/g. However, there is reason to believe that these exceedences are not real. All nine FRL exceedences came from the same laboratory within the same time period, and suspicion arises because three of those nine above-FRL concentrations were found at depth (see Table 2). This includes the maximum concentration (3.49 pCi/g) which was

identified at a depth of 20-21 feet. This type of contamination pattern is not realistic for a perimeter area such as A1PIII. Furthermore, data from this same RI/FS study showed a similar thorium-228 contamination pattern continuing into A1PI. The extensive A1PI certification sampling program revealed no problem with thorium-228 contamination, lending more validity to the belief that these data are suspect.

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For beryllium, one of 18 analytical results was found to exceed the FRL of 1.5 milligrams per kilogram (mg/kg). This concentration was detected at 1.6 mg/kg in a soil boring SS-21, which was collected in the south central portion of A1PIII. The next highest detected beryllium result from A1PIII was 0.86 mg/kg. The prevalence of below-FRL results in this data set demonstrate that widespread beryllium contamination is not present. This is supported by the Area 1, Phase I (A1PI) certification data, since all A1PI CUs passed certification statistical criteria for beryllium. While this is the case, beryllium will still require further evaluation in a portion of A1PIII during certification (as discussed in Section 3.2) because of this above-FRL concentration

Existing data collected from within A1PIII were also reviewed against the benchmark toxicity values (BTVs) of each constituent of ecological concern (COEC). As noted in Table 2-7 of the SEP, antimony (BTV = 10 mg/kg), lead (BTV = 200 mg/kg), and molybdenum (BTV = 10 mg/kg) are the COECs for Remediation Area 1. Appendix C of the SEP identifies the areas of concern for sampling for these BTVs during Area 1 certification, and no portion of A1PIII is included (see Figures C-3, C-5 and C-6 in Appendix C of the SEP).

A review of A1PIII data against applicable BTVs showed that antimony and lead results were all below the BTVs. For molybdenum, three of the 18 results exceeded the BTV, with a maximum concentration of 13.3 mg/kg. These results were all from surface soil, and the CRDL is below the BTV. While this is the case, molybdenum is not expected to be a problem for ecological receptors in A1PIII since two of the three above-BTV molybdenum results from A1PIII (including the maximum result) are from a suspect molybdenum data set. Refer to Section C.4.1.4.2 (Appendix C) of the SEP for a discussion of this suspect data. As a conclusion, no COECs will be retained for A1PIII certification sampling and analysis.

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3.0 AREA-SPECIFIC CONSTITUENTS OF CONCERN

In the OU5 ROD, there are 80 soil COCs with established FRLs. These COCs were retained for further investigation based on a screening process that considered the presence of the constituent in site soil and the potential risk to a receptor exposed to soil containing this contaminant. In spite of the conservative nature of this COC retention process, many of the COCs with established FRLs have a limited distribution in site soil or the presence of the COC is based on high CRDLs. When FRLs were established for these COCs in the OU5 ROD, the FRLs were initially screened against site data presented on spatial maps to establish a picture of potential remediation areas.

By reviewing existing Remedial Investigation/Feasibility Study data presented on spatial distribution maps, it was possible to reduce the sitewide list of soil COCs from 80 listed in the OU5 ROD to 30. This reduction was possible because the majority of the COCs with FRLs listed in the OU5 ROD have no detections above their corresponding FRL, thus eliminating them from further consideration. The 30 remaining sitewide COCs account for over 99 percent of the combined risk to a site receptor model, and they comprise the list from which all of the remediation ASCOCs are drawn. When planning certification for a remediation area, additional selection criteria are used to derive a subset of these 30 COCs. This subset of COCs is passed along to the certification process.

3.1 SELECTION CRITERIA

All of the sitewide primary COCs (total uranium, radium-226, radium-228, thorium-232, and thorium-228) will be retained as ASCOCs for certification in all areas of the site. The selection process for retaining secondary ASCOCs for a remediation area is driven by applying a set of decision criteria. A soil contaminant will be retained as an A1PIII ASCOC if the following apply:

- It is listed as a soil COC in the OU5 ROD, and it is listed an ASCOC in Table 2-7 of the SEP for the Remediation Area of interest
- Analytical results show that a contaminant is present above its FRL, and the above-FRL concentrations are not attributable to false positives or elevated CRDLs
- It can be traced to site use, either through process knowledge or known release of the constituent to the environment
- Physical characteristics of the contaminant, such as degradation rate and volatility, indicate it is likely to persist in the soil between time of release and remediation.

3.2 ASCOC SELECTION PROCESS FOR A1PIII

Total uranium, radium-226, radium-228, thorium-228 and thorium-232 are sitewide primary COCs, and will be retained as ASCOCs throughout A1PIII. Also, beryllium will be retained as a limited ASCOC since an above-FRL result was found in the historical data set. The most likely mechanism for beryllium contamination is airborne deposition from former production operations. Therefore, there is an increased probability of finding this contaminant in parts of A1PIII located closest to the Former Production Area. Existing below-FRL results bound the above-FRL result to the north, east, and west, thus demonstrating that beryllium contamination is not widespread. However, there is still uncertainty about concentrations in soil to the south. Therefore, beryllium will be retained as an ASCOC in the CU that contains the above-FRL result (CU-15), and also in the CUs located to the south (CUs 05, 16 and 23). As an added conservative measure, it will also be retained as an ASCOC in the CUs adjacent the above-FRL beryllium concentration (CUs 04, 14 and 19). The other COCs with FRL exceedences, aroclor-1254, aroclor-1260, dieldrin, 3,3-dichlorobenzidine, and N-nitroso-di-n-propylamine, have these exceedences only because the CRDL exceeded the FRL. As discussed in Section 2.1, these COCs should not be found in A1PIII given its location and historical land use. Per the ASCOC selection criteria, they will not be retained as ASCOCs.

In conclusion, the sitewide primary COCs will be retained as the ASCOCs for all A1PIII CUs. In addition, beryllium will be retained as an ASCOC in selected CUs south of and adjacent to the CU that contains an above-FRL result from the historical data set. The selected A1PIII ASCOCs are listed on Table 3 along with their applicable FRL.

4.0 CERTIFICATION APPROACH

4.1 CERTIFICATION DESIGN

The certification design for A1PIII follows the general approach outlined in Section 3.4 of the SEP. Because A1PIII is considered to be a "nonimpacted area," Approach E from the SEP will be used as a basis for certification design, as described in Section 4.5 of the SEP. Therefore, Group 2 CUs, which can be as large as 250,000 square feet, have been located within A1PIII.

There were few factors to consider when establishing CU boundaries, given the limited historical land uses and the fact that no precertification data were collected. Consequently, the CU design for A1PIII was based on the following CU design criteria:

- To the extent practical, isolate the cleared paths and a 25-foot area around them into CUs, since these areas represent the most likely location for contamination.
- Isolate the excavated strip near the northwest corner of A1PIII into one CU.
- Contain all soil adjacent to the former Fire Training Facility within one CU, since this is the only source of contamination that directly borders A1PIII.

As shown in Figure 4, 23 CUs have been established in A1PIII to meet the above CU design criteria. Details of these CUs are presented in Table 4.

The selection of certification sampling locations was conducted according to Section 3.4.2 of the SEP. Each CU was first divided into 16 approximately equal sub-CUs. Sample locations were then generated by randomly selecting an easting and northing coordinate within the boundaries of each sub-CU, then testing those locations against the minimum distance criterion for the CU. If this was the case, an alternative random location was selected for that sub-CU, and all the locations were re-tested. This process continued until all 16 random locations met the minimum distance criterion. Of note, the eight Invasive Plant Control Research Plots are located within A1PIII. In an effort to minimize disturbance to this research, any random location that fell within these plots was removed, and a new location was generated within that sub-CU. All sub-CUs and planned A1PIII certification sampling locations are shown in Figure 5.

Typically, the certification sampling locations are surveyed and finalized prior to submittal of the CDL to the U.S. and Ohio Environmental Protection Agencies (EPAs). As a result of the dense vegetation in A1PIII, the surveying effort will be quite time consuming. In order to initiate the scanning work described in the Certification PSP as soon as possible, this document is being submitted before the certification locations have been surveyed. Given the wooded conditions in A1PIII, some sample locations will likely need to be moved to avoid trees, but the moves are expected to be small. Currently, a minimum distance check of the planned locations indicates that the closest pair of locations is 5.6 feet further apart than the minimum distance requirement. Anytime a planned sampling location is moved, the move should be as small of a distance as possible. It must also remain within the same CU and sub-CU boundary and meet the minimum distance requirement. After locations are finalized, the moved locations will be documented in a Variance/Field Change Notice (V/FCN), along with details about the minimum distance check and requirements for moving samples during sampling to avoid subsurface obstacles. This information will be forwarded to the U.S. and Ohio EPA prior to sampling.

As discussed in the PSP for Area 1, Phase III Certification Sampling (DOE 1999), discrete soil samples will be collected from each of the 16 random sampling locations. Each sample will be collected from the 0 to 6-inch (surface) soil interval at the designated and surveyed sample point. Of the 16 certification samples, a total of 12 will be submitted for analysis. In order to select the 12 samples to analyze but still provide good areal coverage, each CU was divided into quadrants, with each quadrant containing four sample locations. Three of the four samples from each quadrant were then randomly selected for analysis, resulting in a total of 12 samples analyzed per CU. The other four samples from each CU are to be archived and analyzed only if necessary.

Also as discussed in the Certification Sampling PSP, some supplemental real-time measurements will be collected along the cleared paths, since they represent the most likely location for contamination in A1PIII. This supplemental scan will support certification sampling as an added measure to verify that no isolated contamination is present along these paths. Results will be presented in the A1PIII Certification Report.

4.2 ANALYTICAL METHODOLOGY AND STATISTICAL ANALYSIS

Laboratory analysis of certification samples will be conducted using an approved analytical method, as discussed in Appendix H of the SEP. Analyses will be conducted to Analytical Support Level (ASL) E, where all requirements are the same as ASL D except the minimum detection level for the selected analytical method must be at least 10 percent of FRL. Each laboratory will prepare an ASL D data package for all analyses. A minimum 10 percent of the results from each laboratory will be validated to ASL D, with the remaining 90 percent of the data validated to ASL B. Because results are batched by CU, all results from three of these 23 CUs will be validated to ASL D. This must include at least one of the CUs where beryllium is retained as an ASCOC. Samples rejected during this validation will be reanalyzed, or an archive sample may be substituted if there is insufficient material available from the initial sample. Once data are validated as required, results will be entered into the SED and a statistical analysis will be performed to evaluate the pass/fail criteria for each CU. The statistical approach is discussed in Section 3.4.3 and Appendix G of the SEP.

Two criteria must be met for the CU to pass certification. If the data distribution is normal or lognormal, the first criterion compares the 95 percent Upper Confidence Limit (UCL) on the mean of each primary COC to its FRL, or the 90 percent UCL on the mean of each secondary ASCOC. On an individual CU basis, any ASCOC with the 95 percent UCL (for primary ASCOCs) or 90 percent UCL (for secondary ASCOCs) above the FRL results in that CU failing certification. If the data distribution is not normal or lognormal, the appropriate nonparametric approach discussed in Appendix G of the SEP will be used to evaluate the second criterion. The second criterion is the hot spot criterion, which states that all ASCOC results must not exceed 2xFRL. When the given UCL on the mean for each COC is less than its FRL and the hot-spot criterion is met, the CU will be considered certified.

In the event that a CU fails certification, the following scenarios will be evaluated: 1) high variability in the data set, 2) localized contamination, and 3) widespread contamination. Details on the evaluation and responses to these possible outcomes are provided in Section 3.4.5 of the SEP. When all CUs within the scope of this CDL have passed certification, a Certification Report will be issued. The Certification Report will be submitted to the regulatory agencies to receive acknowledgment that the pertinent operable unit remedial actions were completed and the individual CUs are certified to be released for interim or final land use. Section 7.4 of the SEP provides additional details and describes the required content of the Certification Report.

5.0 SCHEDULE

The following draft schedule shows key activities for the completion of the work within the scope of this CDL. Funds have recently become available to complete as much of this work as possible in Fiscal Year 1999.

ACTIVITY	TARGET DATE
Submittal of Certification Design Letter	July 30, 1999
Begin Supplemental Mobile NaI Scan	August 30, 1999 [a]
Start of Certification Sampling (easily accessible CUs)	August 30, 1999 [a]
Complete Field Work (easily accessible CUs)	September 16, 1999
Start of Certification Sampling (heavily vegetated CUs)	November 29, 1999
Complete Field Work (heavily vegetated CUs)	January 28, 2000
Complete Analytical Work	March 15, 2000
Complete Data Validation and Statistical Analysis	April 11, 2000
Submit Certification Report	May 31, 2000 [b]

[a] Date will be accelerated if verbal approval is obtained from the Ohio and U.S. EPA.
[b] Only the date for submittal of the Certification Report is a commitment to the U.S. EPA and OEPA. Other dates are internal target completion dates.

REFERENCES

U. S. Department of Energy, 1994, "Operable Unit 5 Remedial Investigation," Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, Ohio.

U. S. Department of Energy, 1996, "Record of Decision for Remedial Action at Operable Unit 5," Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, Ohio.

U. S. Department of Energy, 1998, "Sitewide Excavation Plan," Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, Ohio.

U. S. Department of Energy, 1999, "Project Specific Plan for Area 1, Phase III Certification Sampling" Draft Revision A, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, Ohio.

TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
1,1,2-Trichloroethane	4300	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
1,1,2-Trichloroethane	4300	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
1,1,2-Trichloroethane	4300	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
1,1,2-Trichloroethane	4300	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
1,1,2-Trichloroethane	4300	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
1,1,2-Trichloroethane	4300	6	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
1,1,2-Trichloroethane	4300	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
1,1,2-Trichloroethane	4300	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
1,1,2-Trichloroethane	4300	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
1,1,2-Trichloroethane	4300	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
1,1,2-Trichloroethane	4300	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
1,1,2-Trichloroethane	4300	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
1,1,2-Trichloroethane	4300	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
1,1,2-Trichloroethane	4300	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
1,1,2-Trichloroethane	4300	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
1,1,2-Trichloroethane	4300	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
1,1-Dichloroethene	410	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
1,1-Dichloroethene	410	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
1,1-Dichloroethene	410	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
1,1-Dichloroethene	410	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
1,1-Dichloroethene	410	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
1,1-Dichloroethene	410	6	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
1,1-Dichloroethene	410	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
1,1-Dichloroethene	410	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
1,1-Dichloroethene	410	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
1,1-Dichloroethene	410	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
1,1-Dichloroethene	410	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
1,1-Dichloroethene	410	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
1,1-Dichloroethene	410	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
1,1-Dichloroethene	410	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
1,1-Dichloroethene	410	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
1,1-Dichloroethene	410	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
1,2-Dichloroethane	160	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
1,2-Dichloroethane	160	7	ug/kg	UJ	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
1,2-Dichloroethane	160	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
1,2-Dichloroethane	160	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
1,2-Dichloroethane	160	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
1,2-Dichloroethane	160	6	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
1,2-Dichloroethane	160	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
1,2-Dichloroethane	160	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
1,2-Dichloroethane	160	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
1,2-Dichloroethane	160	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
1,2-Dichloroethane	160	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
1,2-Dichloroethane	160	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
1,2-Dichloroethane	160	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
1,2-Dichloroethane	160	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
1,2-Dichloroethane	160	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
1,2-Dichloroethane	160	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
3,3'-Dichlorobenzidine	550	900	ug/kg	UJ	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
3,3'-Dichlorobenzidine	550	890	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
3,3'-Dichlorobenzidine	550	860	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
3,3'-Dichlorobenzidine	550	860	ug/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
3,3'-Dichlorobenzidine	550	860	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
3,3'-Dichlorobenzidine	550	850	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
3,3'-Dichlorobenzidine	550	820	ug/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
3,3'-Dichlorobenzidine	550	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
3,3'-Dichlorobenzidine	550	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
3,3'-Dichlorobenzidine	550	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
3,3'-Dichlorobenzidine	550	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
3,3'-Dichlorobenzidine	550	440	ug/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
3,3'-Dichlorobenzidine	550	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
3,3'-Dichlorobenzidine	550	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
4-Methyl-2-pentanone	2500000	14	ug/kg	J	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
4-Methyl-2-pentanone	2500000	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
4-Methyl-2-pentanone	2500000	14	ug/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	UJ	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
4-Methyl-2-pentanone	2500000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
4-Methyl-2-pentanone	2500000	12	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
4-Methyl-2-pentanone	2500000	12	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
4-Methyl-2-pentanone	2500000	12	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
4-Methyl-2-pentanone	2500000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
4-Nitroaniline	150000	2200	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
4-Nitroaniline	150000	2200	ug/kg	UJ	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
4-Nitroaniline	150000	2100	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
4-Nitroaniline	150000	2100	ug/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
4-Nitroaniline	150000	2100	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
4-Nitroaniline	150000	2100	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
4-Nitroaniline	150000	2000	ug/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
4-Nitroaniline	150000	1200	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
4-Nitroaniline	150000	1100	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
4-Nitroaniline	150000	1100	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
4-Nitroaniline	150000	1100	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
4-Nitroaniline	150000	1100	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
4-Nitroaniline	150000	1000	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
4-Nitroaniline	150000	1000	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Acetone	43000000	14	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Acetone	43000000	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Acetone	43000000	14	ug/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Acetone	43000000	13	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Acetone	43000000	13	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Acetone	43000000	13	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Acetone	43000000	13	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Acetone	43000000	13	ug/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Acetone	43000000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Acetone	43000000	13	ug/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Acetone	43000000	13	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Acetone	43000000	13	ug/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Acetone	43000000	12	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Acetone	43000000	12	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Acetone	43000000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Acetone	43000000	10	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
alpha-Chlordane	190	2.3	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
alpha-Chlordane	190	2.2	ug/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
alpha-Chlordane	190	2.1	ug/kg	UJ	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
alpha-Chlordane	190	110	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
alpha-Chlordane	190	110	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
alpha-Chlordane	190	110	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
alpha-Chlordane	190	110	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
alpha-Chlordane	190	100	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
alpha-Chlordane	190	100	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
alpha-Chlordane	190	100	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Antimony	96	8.2	mg/kg	UJ	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Antimony	96	7.9	mg/kg	UJ	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Antimony	96	7.7	mg/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Antimony	96	7.7	mg/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Antimony	96	7.6	mg/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Antimony	96	7.5	mg/kg	UJ	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Antimony	96	7.4	mg/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Antimony	96	3.9	mg/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Antimony	96	3.9	mg/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Antimony	96	3.8	mg/kg	UJ	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Antimony	96	3.7	mg/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Antimony	96	3.7	mg/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Antimony	96	3.7	mg/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Antimony	96	3.5	mg/kg	UJ	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Antimony	96	3.5	mg/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Antimony	96	3.5	mg/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Aroclor-1254	130	45	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Aroclor-1254	130	43	ug/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Aroclor-1254	130	41	ug/kg	UJ	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Aroclor-1254	130	220	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Aroclor-1254	130	210	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Aroclor-1254	130	210	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Aroclor-1254	130	210	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Aroclor-1254	130	210	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Aroclor-1254	130	200	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Aroclor-1254	130	200	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Aroclor-1260	130	45	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Aroclor-1260	130	43	ug/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Aroclor-1260	130	41	ug/kg	UJ	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Aroclor-1260	130	220	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Aroclor-1260	130	210	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Aroclor-1260	130	210	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Aroclor-1260	130	210	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Aroclor-1260	130	210	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Aroclor-1260	130	200	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Aroclor-1260	130	200	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Arsenic	12	7.2	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Arsenic	12	6.7	mg/kg	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Arsenic	12	5.8	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Arsenic	12	5.1	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Arsenic	12	4.3	mg/kg	J	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Arsenic	12	4.3	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Arsenic	12	4	mg/kg	J	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Arsenic	12	3.9	mg/kg	J	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Arsenic	12	3.9	mg/kg	J	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Arsenic	12	3.8	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Arsenic	12	3.8	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Arsenic	12	3.8	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Arsenic	12	3.6	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Arsenic	12	3.2	mg/kg	J	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Arsenic	12	3.2	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Arsenic	12	3.1	mg/kg	J	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Arsenic	12	2.9	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Arsenic	12	2.4	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Barium	68000	97.4	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Barium	68000	95.1	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Barium	68000	91.1	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Barium	68000	82.4	mg/kg	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Barium	68000	77.9	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Barium	68000	76	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Barium	68000	63.3	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Barium	68000	60.5	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Barium	68000	53.9	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Barium	68000	185	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Barium	68000	131	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Barium	68000	107	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Barium	68000	105	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Barium	68000	105	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Barium	68000	94.7	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Barium	68000	81.7	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Barium	68000	77.7	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Barium	68000	67.8	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Benzene	850000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Benzene	850000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Benzene	850000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Benzene	850000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Benzene	850000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Benzene	850000	6	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Benzene	850000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Benzene	850000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Benzene	850000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Benzene	850000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Benzene	850000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Benzene	850000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Benzene	850000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Benzene	850000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Benzene	850000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Benzene	850000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Benzo(a)anthracene	20000	48	ug/kg	J	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Benzo(a)anthracene	20000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Benzo(a)anthracene	20000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Benzo(a)anthracene	20000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Benzo(a)anthracene	20000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Benzo(a)anthracene	20000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Benzo(a)anthracene	20000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Benzo(a)anthracene	20000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Benzo(a)anthracene	20000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Benzo(a)anthracene	20000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Benzo(a)anthracene	20000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Benzo(a)anthracene	20000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Benzo(a)anthracene	20000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Benzo(a)anthracene	20000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Benzo(a)pyrene	2000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Benzo(a)pyrene	2000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Benzo(a)pyrene	2000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Benzo(a)pyrene	2000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Benzo(a)pyrene	2000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Benzo(a)pyrene	2000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Benzo(a)pyrene	2000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Benzo(a)pyrene	2000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Benzo(a)pyrene	2000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Benzo(a)pyrene	2000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Benzo(a)pyrene	2000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Benzo(a)pyrene	2000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Benzo(a)pyrene	2000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Benzo(a)pyrene	2000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Benzo(b)fluoranthene	20000	56	ug/kg	J	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Benzo(b)fluoranthene	20000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Benzo(b)fluoranthene	20000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Benzo(b)fluoranthene	20000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Benzo(b)fluoranthene	20000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Benzo(b)fluoranthene	20000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Benzo(b)fluoranthene	20000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Benzo(b)fluoranthene	20000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Benzo(b)fluoranthene	20000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Benzo(b)fluoranthene	20000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Benzo(b)fluoranthene	20000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Benzo(b)fluoranthene	20000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Benzo(b)fluoranthene	20000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Benzo(b)fluoranthene	20000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Benzo(k)fluoranthene	200000	60	ug/kg	J	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Benzo(k)fluoranthene	200000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Benzo(k)fluoranthene	200000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Benzo(k)fluoranthene	200000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Benzo(k)fluoranthene	200000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Benzo(k)fluoranthene	200000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Benzo(k)fluoranthene	200000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Benzo(k)fluoranthene	200000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Benzo(k)fluoranthene	200000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Benzo(k)fluoranthene	200000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Benzo(k)fluoranthene	200000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Benzo(k)fluoranthene	200000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Benzo(k)fluoranthene	200000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Benzo(k)fluoranthene	200000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Beryllium	1.5	1.6	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Beryllium	1.5	1.4	mg/kg	U	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Beryllium	1.5	1.4	mg/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Beryllium	1.5	1.4	mg/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Beryllium	1.5	1.3	mg/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Beryllium	1.5	1.3	mg/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Beryllium	1.5	1.3	mg/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Beryllium	1.5	1.2	mg/kg	U	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Beryllium	1.5	1.2	mg/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Beryllium	1.5	.86	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Beryllium	1.5	.75	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Beryllium	1.5	.74	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Beryllium	1.5	.64	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Beryllium	1.5	.61	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Beryllium	1.5	.55	mg/kg	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Beryllium	1.5	.53	mg/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Beryllium	1.5	.51	mg/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Beryllium	1.5	.23	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
bis(2-Chloroisopropyl) ether	420000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
bis(2-Chloroisopropyl) ether	420000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
bis(2-Chloroisopropyl) ether	420000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
bis(2-Chloroisopropyl) ether	420000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
bis(2-Chloroisopropyl) ether	420000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
bis(2-Chloroisopropyl) ether	420000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
bis(2-Chloroisopropyl) ether	420000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
bis(2-Chloroisopropyl) ether	420000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
bis(2-Chloroisopropyl) ether	420000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
bis(2-Chloroisopropyl) ether	420000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
bis(2-Chloroisopropyl) ether	420000	430	ug/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
bis(2-Chloroisopropyl) ether	420000	420	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
bis(2-Chloroisopropyl) ether	420000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
bis(2-Chloroisopropyl) ether	420000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
bis(2-Ethylhexyl)phthalate	820000	65	ug/kg	J	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
bis(2-Ethylhexyl)phthalate	820000	64	ug/kg	J	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
bis(2-Ethylhexyl)phthalate	820000	57	ug/kg	J	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
bis(2-Ethylhexyl)phthalate	820000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
bis(2-Ethylhexyl)phthalate	820000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
bis(2-Ethylhexyl)phthalate	820000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
bis(2-Ethylhexyl)phthalate	820000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
bis(2-Ethylhexyl)phthalate	820000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
bis(2-Ethylhexyl)phthalate	820000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
bis(2-Ethylhexyl)phthalate	820000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
bis(2-Ethylhexyl)phthalate	820000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
bis(2-Ethylhexyl)phthalate	820000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
bis(2-Ethylhexyl)phthalate	820000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
bis(2-Ethylhexyl)phthalate	820000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Boron	7400	14.3	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Bromodichloromethane	4000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Bromodichloromethane	4000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Bromodichloromethane	4000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Bromodichloromethane	4000	6	ug/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Bromodichloromethane	4000	6	ug/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Bromodichloromethane	4000	6	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Bromodichloromethane	4000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Bromodichloromethane	4000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Bromodichloromethane	4000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Bromodichloromethane	4000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Bromodichloromethane	4000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Bromodichloromethane	4000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Bromodichloromethane	4000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Bromodichloromethane	4000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Bromodichloromethane	4000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Bromodichloromethane	4000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Bromoform	31000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Bromoform	31000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Bromoform	31000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Bromoform	31000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Bromoform	31000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Bromoform	31000	6	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Bromoform	31000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Bromoform	31000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Bromoform	31000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Bromoform	31000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Bromoform	31000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Bromoform	31000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Bromoform	31000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Bromoform	31000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Bromoform	31000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Bromoform	31000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Bromomethane	8200000	14	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Bromomethane	8200000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Bromomethane	8200000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Bromomethane	8200000	13	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Bromomethane	8200000	13	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Bromomethane	8200000	13	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Bromomethane	8200000	13	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Bromomethane	8200000	13	ug/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Bromomethane	8200000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Bromomethane	8200000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Bromomethane	8200000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Bromomethane	8200000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Bromomethane	8200000	12	ug/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Bromomethane	8200000	12	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Bromomethane	8200000	12	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Bromomethane	8200000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Cadmium	82	1.9	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Cadmium	82	1.7	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Cadmium	82	1.6	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Cadmium	82	1.4	mg/kg	U	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Cadmium	82	1.4	mg/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Cadmium	82	1.4	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Cadmium	82	1.3	mg/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Cadmium	82	1.3	mg/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Cadmium	82	1.3	mg/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Cadmium	82	1.3	mg/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Cadmium	82	.54	mg/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Cadmium	82	.53	mg/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Cadmium	82	.51	mg/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Cadmium	82	.51	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Cadmium	82	.51	mg/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Cadmium	82	.49	mg/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Cadmium	82	.14	mg/kg	U	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Cadmium	82	.04	mg/kg	UJ	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Carbazole	12000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Carbon disulfide	5000000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Carbon disulfide	5000000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Carbon disulfide	5000000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Carbon disulfide	5000000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Carbon disulfide	5000000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Carbon disulfide	5000000	6	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Carbon disulfide	5000000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Carbon disulfide	5000000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Carbon disulfide	5000000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Carbon disulfide	5000000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Carbon disulfide	5000000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Carbon disulfide	5000000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Carbon disulfide	5000000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Carbon disulfide	5000000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Carbon disulfide	5000000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Carbon disulfide	5000000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Carbon Tetrachloride	2100	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Carbon Tetrachloride	2100	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Carbon Tetrachloride	2100	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Carbon Tetrachloride	2100	6	ug/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Carbon Tetrachloride	2100	6	ug/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Carbon Tetrachloride	2100	6	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Carbon Tetrachloride	2100	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Carbon Tetrachloride	2100	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Carbon Tetrachloride	2100	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Carbon Tetrachloride	2100	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Carbon Tetrachloride	2100	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Carbon Tetrachloride	2100	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Carbon Tetrachloride	2100	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Carbon Tetrachloride	2100	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Carbon Tetrachloride	2100	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Carbon Tetrachloride	2100	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Cesium-137	1.4	1	pCi/g	J	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Cesium-137	1.4	.9	pCi/g	J	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Cesium-137	1.4	.8	pCi/g	J	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Cesium-137	1.4	.8	pCi/g	J	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Cesium-137	1.4	.8	pCi/g	J	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Cesium-137	1.4	.7	pCi/g	J	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Cesium-137	1.4	.7	pCi/g	J	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Cesium-137	1.4	.6	pCi/g	J	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Cesium-137	1.4	.6	pCi/g	J	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Cesium-137	1.4	.6	pCi/g	J	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Cesium-137	1.4	.565	pCi/g	·	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Cesium-137	1.4	.51	pCi/g	J	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Cesium-137	1.4	.5	pCi/g	J	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Cesium-137	1.4	.5	pCi/g	J	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Cesium-137	1.4	.5	pCi/g	J	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Cesium-137	1.4	.5	pCi/g	J	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Cesium-137	1.4	.47	pCi/g	J	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Cesium-137	1.4	.43	pCi/g	·	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Cesium-137	1.4	.37	pCi/g	J	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Cesium-137	1.4	.33	pCi/g	J	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Cesium-137	1.4	.3	pCi/g	J	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Cesium-137	1.4	.2	pCi/g	U	100413	1679	19920124	19	20.5	483953.9	1346795.56	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	101429	1729	19920113	16	18	483329.3	1347030.96	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	100879	1730	19920109	14.5	16.5	483329.3	1347530.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	101397	1732	19920109	14	16	483329.4	1348030.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	100859	1734	19920108	14	16	483329.4	1348530.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	100378	2728	19920115	14	14.5	483331.0	1346491.55	NORMAL
Cesium-137	1.4	.2	pCi/g	UJ	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Cesium-137	1.4	.01	pCi/g	U	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Chlorobenzene	340000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Chlorobenzene	340000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Chlorobenzene	340000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Chlorobenzene	340000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Chlorobenzene	340000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Chlorobenzene	340000	6	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Chlorobenzene	340000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Chlorobenzene	340000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Chlorobenzene	340000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Chlorobenzene	340000	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Chlorobenzene	340000	14	ug/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Chlorobenzene	340000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Chlorobenzene	340000	13	ug/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Chlorobenzene	340000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Chlorobenzene	340000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Chlorobenzene	340000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Chloroform	45000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Chloroform	45000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Chloroform	45000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Chloroform	45000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Chloroform	45000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Chloroform	45000	6	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Chloroform	45000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Chloroform	45000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Chloroform	45000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Chloroform	45000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Chloroform	45000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Chloroform	45000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Chloroform	45000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Chloroform	45000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Chloroform	45000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Chloroform	45000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Chromium	300	9.7	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Chromium	300	9.5	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Chromium	300	9.3	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Chromium	300	8.9	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Chromium	300	7.6	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Chromium	300	19.4	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Chromium	300	17.7	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Chromium	300	17.2	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Chromium	300	16.8	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Chromium	300	15.7	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Chromium	300	15.5	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Chromium	300	15.3	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Chromium	300	14.7	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Chromium	300	14.7	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Chromium	300	13.6	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Chromium	300	12.9	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Chromium	300	10.6	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Chromium	300	10	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Chrysene	2000000	77	ug/kg	J	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Chrysene	2000000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Chrysene	2000000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Chrysene	2000000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Chrysene	2000000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Chrysene	2000000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Chrysene	2000000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Chrysene	2000000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Chrysene	2000000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Chrysene	2000000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Chrysene	2000000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Chrysene	2000000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Chrysene	2000000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Chrysene	2000000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Cobalt	740	9.4	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Cobalt	740	9.2	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Cobalt	740	9	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Cobalt	740	8.6	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Cobalt	740	8.6	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Cobalt	740	7.2	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Cobalt	740	4	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Cobalt	740	17.9	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Cobalt	740	16.5	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Cobalt	740	15.7	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Cobalt	740	12.7	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Cobalt	740	12.5	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Cobalt	740	12	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Cobalt	740	11.9	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Cobalt	740	10.9	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Cobalt	740	10.8	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Cobalt	740	10.6	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Cobalt	740	10.6	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Copper	220000	9.2	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Copper	220000	8.9	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Copper	220000	6.8	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Copper	220000	23.6	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Copper	220000	22.1	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Copper	220000	20.8	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Copper	220000	18.7	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Copper	220000	17.4	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Copper	220000	15.9	mg/kg	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Copper	220000	14.9	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Copper	220000	14.7	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Copper	220000	13.5	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Copper	220000	13.4	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Copper	220000	12.8	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Copper	220000	12.5	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Copper	220000	11.9	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Copper	220000	11.4	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Copper	220000	11.2	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Cyanide	120000	1.7	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Cyanide	120000	.43	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Cyanide	120000	.42	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Cyanide	120000	.35	mg/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Cyanide	120000	.34	mg/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Cyanide	120000	.33	mg/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Cyanide	120000	.33	mg/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Cyanide	120000	.33	mg/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Cyanide	120000	.31	mg/kg	U	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Cyanide	120000	.31	mg/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Cyanide	120000	.24	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Cyanide	120000	.18	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Cyanide	120000	.18	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Cyanide	120000	.15	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Cyanide	120000	.13	mg/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Cyanide	120000	.13	mg/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Dibenzo(a,h)anthracene	2000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Dibenzo(a,h)anthracene	2000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Dibenzo(a,h)anthracene	2000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Dibenzo(a,h)anthracene	2000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Dibenzo(a,h)anthracene	2000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Dibenzo(a,h)anthracene	2000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Dibenzo(a,h)anthracene	2000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Dibenzo(a,h)anthracene	2000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Dibenzo(a,h)anthracene	2000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Dibenzo(a,h)anthracene	2000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Dibenzo(a,h)anthracene	2000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Dibenzo(a,h)anthracene	2000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Dibenzo(a,h)anthracene	2000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Dibenzo(a,h)anthracene	2000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Dieldrin	15	4.5	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Dieldrin	15	4.3	ug/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Dieldrin	15	4.1	ug/kg	UJ	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Dieldrin	15	22	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Dieldrin	15	21	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Dieldrin	15	21	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Dieldrin	15	21	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Dieldrin	15	21	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Dieldrin	15	20	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Dieldrin	15	20	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Di-n-octyl phthalate	1100000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Di-n-octyl phthalate	1100000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Di-n-octyl phthalate	1100000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Di-n-octyl phthalate	1100000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Di-n-octyl phthalate	1100000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Di-n-octyl phthalate	1100000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Di-n-octyl phthalate	1100000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Di-n-octyl phthalate	1100000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Di-n-octyl phthalate	1100000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Di-n-octyl phthalate	1100000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Di-n-octyl phthalate	1100000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Di-n-octyl phthalate	1100000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Di-n-octyl phthalate	1100000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Di-n-octyl phthalate	1100000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Ethylbenzene	5100000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Ethylbenzene	5100000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Ethylbenzene	5100000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Ethylbenzene	5100000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Ethylbenzene	5100000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Ethylbenzene	5100000	6	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Ethylbenzene	5100000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Ethylbenzene	5100000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Ethylbenzene	5100000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Ethylbenzene	5100000	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Ethylbenzene	5100000	14	ug/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Ethylbenzene	5100000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Ethylbenzene	5100000	13	ug/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Ethylbenzene	5100000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Ethylbenzene	5100000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Ethylbenzene	5100000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
gamma-Chlordane	190	2.3	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
gamma-Chlordane	190	2.2	ug/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
gamma-Chlordane	190	2.1	ug/kg	UJ	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
gamma-Chlordane	190	110	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
gamma-Chlordane	190	110	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
gamma-Chlordane	190	110	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
gamma-Chlordane	190	110	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
gamma-Chlordane	190	100	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
gamma-Chlordane	190	100	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
gamma-Chlordane	190	100	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Indeno(1,2,3-cd)pyrene	20000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Indeno(1,2,3-cd)pyrene	20000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Indeno(1,2,3-cd)pyrene	20000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Indeno(1,2,3-cd)pyrene	20000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Indeno(1,2,3-cd)pyrene	20000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Indeno(1,2,3-cd)pyrene	20000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Indeno(1,2,3-cd)pyrene	20000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Indeno(1,2,3-cd)pyrene	20000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Indeno(1,2,3-cd)pyrene	20000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Indeno(1,2,3-cd)pyrene	20000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Indeno(1,2,3-cd)pyrene	20000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Indeno(1,2,3-cd)pyrene	20000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Indeno(1,2,3-cd)pyrene	20000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Indeno(1,2,3-cd)pyrene	20000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Lead	400	6	mg/kg	-	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Lead	400	33.3	mg/kg	J	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Lead	400	28.1	mg/kg	J	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Lead	400	26.4	mg/kg	J	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Lead	400	24.9	mg/kg	J	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Lead	400	24.8	mg/kg	J	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Lead	400	23.6	mg/kg	J	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Lead	400	21.7	mg/kg	J	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Lead	400	20.9	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Lead	400	20.1	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Lead	400	20	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Lead	400	17.3	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Lead	400	17.3	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Lead	400	16.2	mg/kg	J	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Lead	400	16.1	mg/kg	J	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Lead	400	12.7	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Lead	400	12.7	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Manganese	4600	943	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Manganese	4600	926	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Manganese	4600	823	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Manganese	4600	797	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Manganese	4600	787	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Manganese	4600	718	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Manganese	4600	662	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Manganese	4600	599	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Manganese	4600	593	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Manganese	4600	570	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Manganese	4600	531	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Manganese	4600	294	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Manganese	4600	238	mg/kg	-	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Manganese	4600	1470	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Manganese	4600	1320	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Manganese	4600	1190	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Manganese	4600	1140	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Manganese	4600	1010	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Mercury	7.5	.14	mg/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Mercury	7.5	.13	mg/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Mercury	7.5	.13	mg/kg	UJ	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Mercury	7.5	.13	mg/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Mercury	7.5	.13	mg/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Mercury	7.5	.13	mg/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Mercury	7.5	.12	mg/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Mercury	7.5	.09	mg/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Mercury	7.5	.07	mg/kg	U	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Mercury	7.5	.07	mg/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Mercury	7.5	.07	mg/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Mercury	7.5	.07	mg/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Mercury	7.5	.07	mg/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Mercury	7.5	.06	mg/kg	U	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Mercury	7.5	.06	mg/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Mercury	7.5	.06	mg/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Mercury	7.5	.05	mg/kg	U	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Mercury	7.5	.02	mg/kg	U	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Methylene chloride	37000	9	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Methylene chloride	37000	7	ug/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Methylene chloride	37000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Methylene chloride	37000	25	ug/kg	-	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Methylene chloride	37000	24	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Methylene chloride	37000	23	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Methylene chloride	37000	21	ug/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Methylene chloride	37000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Methylene chloride	37000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Methylene chloride	37000	13	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Methylene chloride	37000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Methylene chloride	37000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Methylene chloride	37000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Methylene chloride	37000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Methylene chloride	37000	12	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Methylene chloride	37000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Molybdenum	2900	8.9	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Molybdenum	2900	8.8	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Molybdenum	2900	6.9	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Molybdenum	2900	4.8	mg/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Molybdenum	2900	4.7	mg/kg	U	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Molybdenum	2900	4.7	mg/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Molybdenum	2900	4.6	mg/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Molybdenum	2900	4.5	mg/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Molybdenum	2900	4.5	mg/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Molybdenum	2900	4.3	mg/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Molybdenum	2900	4.2	mg/kg	U	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Molybdenum	2900	4.2	mg/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Molybdenum	2900	2.6	mg/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Molybdenum	2900	13.3	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Molybdenum	2900	11.7	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Molybdenum	2900	10.8	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Molybdenum	2900	1.1	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Molybdenum	2900	.9	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Neptunium-237	3.2	1	pCi/g	UJ	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Neptunium-237	3.2	.6	pCi/g	UJ	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Neptunium-237	3.2	.6	pCi/g	U	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Neptunium-237	3.2	.6	pCi/g	U	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Neptunium-237	3.2	.6	pCi/g	UJ	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Neptunium-237	3.2	.6	pCi/g	UJ	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Neptunium-237	3.2	.6	pCi/g	UJ	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Neptunium-237	3.2	.6	pCi/g	U	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Neptunium-237	3.2	.2	pCi/g	U	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Neptunium-237	3.2	.13	pCi/g	UJ	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Neptunium-237	3.2	.018	pCi/g	U	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Nickel	15000	9.4	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Nickel	15000	9.2	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Nickel	15000	6.2	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Nickel	15000	5.5	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Nickel	15000	25.8	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Nickel	15000	21.6	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Nickel	15000	21.1	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Nickel	15000	19.5	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Nickel	15000	19	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Nickel	15000	17.9	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Nickel	15000	16.1	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Nickel	15000	15.8	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Nickel	15000	15.1	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Nickel	15000	14.4	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Nickel	15000	12.7	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Nickel	15000	12.2	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Nickel	15000	11.1	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Nickel	15000	10.3	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
N-Nitroso-di-n-propylamine	200	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
N-Nitroso-di-n-propylamine	200	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
N-Nitroso-di-n-propylamine	200	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
N-Nitroso-di-n-propylamine	200	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
N-Nitroso-di-n-propylamine	200	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
N-Nitroso-di-n-propylamine	200	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
N-Nitroso-di-n-propylamine	200	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
N-Nitroso-di-n-propylamine	200	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
N-Nitroso-di-n-propylamine	200	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
N-Nitroso-di-n-propylamine	200	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
N-Nitroso-di-n-propylamine	200	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
N-Nitroso-di-n-propylamine	200	420	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
N-Nitroso-di-n-propylamine	200	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
N-Nitroso-di-n-propylamine	200	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
N-Nitrosodiphenylamine	51000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
N-Nitrosodiphenylamine	51000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
N-Nitrosodiphenylamine	51000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
N-Nitrosodiphenylamine	51000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
N-Nitrosodiphenylamine	51000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
N-Nitrosodiphenylamine	51000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
N-Nitrosodiphenylamine	51000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
N-Nitrosodiphenylamine	51000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
N-Nitrosodiphenylamine	51000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
N-Nitrosodiphenylamine	51000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
N-Nitrosodiphenylamine	51000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
N-Nitrosodiphenylamine	51000	420	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
N-Nitrosodiphenylamine	51000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
N-Nitrosodiphenylamine	51000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Pentachlorophenol	2300	2200	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Pentachlorophenol	2300	2200	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Pentachlorophenol	2300	2100	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Pentachlorophenol	2300	2100	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Pentachlorophenol	2300	2100	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Pentachlorophenol	2300	2100	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Pentachlorophenol	2300	2000	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Pentachlorophenol	2300	1200	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Pentachlorophenol	2300	1100	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Pentachlorophenol	2300	1100	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Pentachlorophenol	2300	1100	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Pentachlorophenol	2300	1100	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Pentachlorophenol	2300	1000	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Pentachlorophenol	2300	1000	ug/kg	UJ	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Plutonium-238	78	1	pCi/g	UJ	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Plutonium-238	78	.6	pCi/g	UJ	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Plutonium-238	78	.6	pCi/g	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Plutonium-238	78	.6	pCi/g	U	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Plutonium-238	78	.6	pCi/g	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Plutonium-238	78	.6	pCi/g	UJ	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Plutonium-238	78	.6	pCi/g	U	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Plutonium-238	78	.6	pCi/g	U	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Plutonium-238	78	.6	pCi/g	UJ	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Plutonium-238	78	.6	pCi/g	U	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Plutonium-238	78	.6	pCi/g	U	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Plutonium-238	78	.6	pCi/g	U	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Plutonium-238	78	.6	pCi/g	UJ	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Plutonium-238	78	.6	pCi/g	UJ	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Plutonium-238	78	.6	pCi/g	UJ	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Plutonium-238	78	.6	pCi/g	U	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Plutonium-238	78	.6	pCi/g	U	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Plutonium-238	78	.6	pCi/g	U	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Plutonium-238	78	.288	pCi/g	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Plutonium-238	78	.2	pCi/g	UJ	121135	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Plutonium-238	78	.02	pCi/g	UJ	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Plutonium-239/240	77	2.331	pCi/g	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Plutonium-239/240	77	1	pCi/g	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Plutonium-239/240	77	.6	pCi/g	UJ	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	UJ	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Plutonium-239/240	77	.6	pCi/g	UJ	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	UJ	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Plutonium-239/240	77	.6	pCi/g	U	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	UJ	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Plutonium-239/240	77	.6	pCi/g	UJ	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Plutonium-239/240	77	.6	pCi/g	U	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Plutonium-239/240	77	.2	pCi/g	UJ	121135	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Plutonium-239/240	77	.059	pCi/g	UJ	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
p-Methylphenol	250000	470	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
p-Methylphenol	250000	460	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
p-Methylphenol	250000	450	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
p-Methylphenol	250000	450	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
p-Methylphenol	250000	450	ug/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
p-Methylphenol	250000	440	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
p-Methylphenol	250000	440	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
p-Methylphenol	250000	430	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
p-Methylphenol	250000	430	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
p-Methylphenol	250000	430	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
p-Methylphenol	250000	430	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
p-Methylphenol	250000	420	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
p-Methylphenol	250000	410	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
p-Methylphenol	250000	410	ug/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Radium-226	1.7	1.2	pCi/g	-	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Radium-226	1.7	1.2	pCi/g	-	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Radium-226	1.7	1.2	pCi/g	J	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Radium-226	1.7	1.13	pCi/g	J	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Radium-226	1.7	1.12	pCi/g	J	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Radium-226	1.7	1.1	pCi/g	J	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Radium-226	1.7	1.1	pCi/g	J	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Radium-226	1.7	1.1	pCi/g	J	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Radium-226	1.7	1.037	pCi/g	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Radium-226	1.7	1	pCi/g	-	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Radium-226	1.7	1	pCi/g	J	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Radium-226	1.7	1	pCi/g	J	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Radium-226	1.7	1	pCi/g	J	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Radium-226	1.7	.99	pCi/g	J	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Radium-226	1.7	.93	pCi/g	J	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Radium-226	1.7	.9	pCi/g	J	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Radium-226	1.7	.9	pCi/g	J	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Radium-226	1.7	.9	pCi/g	J	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Radium-226	1.7	.89	pCi/g	J	101397	1732	19920109	14	16	483329.4	1348030.95	NORMAL
Radium-226	1.7	.88	pCi/g	J	100378	2728	19920115	14	14.5	483331.0	1346491.55	NORMAL
Radium-226	1.7	.86	pCi/g	J	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Radium-226	1.7	.85	pCi/g	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Radium-226	1.7	.84	pCi/g	J	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Radium-226	1.7	.81	pCi/g	J	100859	1734	19920108	14	16	483329.4	1348530.95	NORMAL
Radium-226	1.7	.81	pCi/g	J	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Radium-226	1.7	.8	pCi/g	J	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Radium-226	1.7	.8	pCi/g	J	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Radium-226	1.7	.8	pCi/g	J	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Radium-226	1.7	.8	pCi/g	J	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Radium-226	1.7	.78	pCi/g	J	100879	1730	19920109	14.5	16.5	483329.3	1347530.95	NORMAL
Radium-226	1.7	.776	pCi/g	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Radium-226	1.7	.72	pCi/g	J	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Radium-226	1.7	.7	pCi/g	J	101429	1729	19920113	16	18	483329.3	1347030.96	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Radium-226	1.7	.69	pCi/g	-	100413	1679	19920124	19	20.5	483953.9	1346795.56	NORMAL
Radium-226	1.7	.6	pCi/g	J	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Radium-228	1.8	1.55	pCi/g	J	101397	1732	19920109	14	16	483329.4	1348030.95	NORMAL
Radium-228	1.8	1.45	pCi/g	J	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Radium-228	1.8	1.35	pCi/g	J	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Radium-228	1.8	1.3	pCi/g	J	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Radium-228	1.8	1.2	pCi/g	J	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Radium-228	1.8	1.2	pCi/g	J	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Radium-228	1.8	1.18	pCi/g	J	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Radium-228	1.8	1.13	pCi/g	J	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Radium-228	1.8	1.11	pCi/g	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Radium-228	1.8	1.1	pCi/g	J	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Radium-228	1.8	1.1	pCi/g	J	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Radium-228	1.8	1.1	pCi/g	J	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Radium-228	1.8	1.1	pCi/g	J	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Radium-228	1.8	1.1	pCi/g	J	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Radium-228	1.8	1.1	pCi/g	J	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Radium-228	1.8	1.087	pCi/g	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Radium-228	1.8	1.08	pCi/g	J	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Radium-228	1.8	1	pCi/g	J	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Radium-228	1.8	1	pCi/g	J	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Radium-228	1.8	1	pCi/g	J	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Radium-228	1.8	1	pCi/g	J	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Radium-228	1.8	.92	pCi/g	J	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Radium-228	1.8	.9	pCi/g	J	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Radium-228	1.8	.81	pCi/g	J	100378	2728	19920115	14	14.5	483331.0	1346491.55	NORMAL
Radium-228	1.8	.8	pCi/g	UJ	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Radium-228	1.8	.79	pCi/g	-	100413	1679	19920124	19	20.5	483953.9	1346795.56	NORMAL
Radium-228	1.8	.78	pCi/g	J	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Radium-228	1.8	.77	pCi/g	J	100879	1730	19920109	14.5	16.5	483329.3	1347530.95	NORMAL
Radium-228	1.8	.76	pCi/g	J	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Radium-228	1.8	.73	pCi/g	J	101429	1729	19920113	16	18	483329.3	1347030.96	NORMAL
Radium-228	1.8	.7	pCi/g	UJ	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL !
Radium-228	1.8	.679	pCi/g	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Radium-228	1.8	.66	pCi/g	J	100859	1734	19920108	14	16	483329.4	1348530.95	NORMAL
Radium-228	1.8	.6	pCi/g	J	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Radium-228	1.8	.6	pCi/g	UJ	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Selenium	5400	1.2	mg/kg	U	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Selenium	5400	.77	mg/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Selenium	5400	.77	mg/kg	J	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Selenium	5400	.76	mg/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Selenium	5400	.58	mg/kg	UJ	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Selenium	5400	.54	mg/kg	UJ	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Selenium	5400	.52	mg/kg	UJ	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Selenium	5400	.52	mg/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Selenium	5400	.5	mg/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Selenium	5400	.49	mg/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Selenium	5400	.48	mg/kg	J	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Selenium	5400	.32	mg/kg	J	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Selenium	5400	.28	mg/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Selenium	5400	.27	mg/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Selenium	5400	.26	mg/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Selenium	5400	.26	mg/kg	UJ	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Selenium	5400	.25	mg/kg	UJ	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Selenium	5400	.25	mg/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Silver	29000	2.7	mg/kg	UJ	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Silver	29000	2.6	mg/kg	UJ	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Silver	29000	2.6	mg/kg	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Silver	29000	2.6	mg/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Silver	29000	2.5	mg/kg	UJ	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Silver	29000	2.5	mg/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Silver	29000	2.5	mg/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Silver	29000	.56	mg/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Silver	29000	.55	mg/kg	U	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Silver	29000	.55	mg/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Silver	29000	.54	mg/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Silver	29000	.53	mg/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Silver	29000	.52	mg/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Silver	29000	.5	mg/kg	U	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Silver	29000	.5	mg/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Silver	29000	.49	mg/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Silver	29000	.05	mg/kg	U	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Silver	29000	.05	mg/kg	UJ	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Strontium-90	14	6.6	pCi/g	-	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Strontium-90	14	2.5	pCi/g	-	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Strontium-90	14	1.1	pCi/g	-	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Strontium-90	14	1	pCi/g	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Strontium-90	14	1	pCi/g	J	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Strontium-90	14	.9	pCi/g	J	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Strontium-90	14	.9	pCi/g	J	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Strontium-90	14	.83	pCi/g	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Strontium-90	14	.7	pCi/g	-	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Strontium-90	14	.7	pCi/g	J	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Strontium-90	14	.7	pCi/g	J	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Strontium-90	14	.6	pCi/g	-	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Strontium-90	14	.6	pCi/g	J	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Strontium-90	14	.5	pCi/g	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Strontium-90	14	.5	pCi/g	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Strontium-90	14	.5	pCi/g	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Strontium-90	14	.5	pCi/g	U	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Strontium-90	14	.5	pCi/g	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Strontium-90	14	.5	pCi/g	U	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Strontium-90	14	.5	pCi/g	U	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Strontium-90	14	.5	pCi/g	U	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Strontium-90	14	.5	pCi/g	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Strontium-90	14	.5	pCi/g	U	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Strontium-90	14	.5	pCi/g	U	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Strontium-90	14	.5	pCi/g	U	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Strontium-90	14	.5	pCi/g	UJ	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Strontium-90	14	.5	pCi/g	U	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Strontium-90	14	.5	pCi/g	UJ	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Strontium-90	14	.015	pCi/g	UJ	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Strontium-90	14	.015	pCi/g	U	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Technetium-99	30	2.3	pCi/g	UJ	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Technetium-99	30	2.1	pCi/g	U	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Technetium-99	30	2	pCi/g	U	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Technetium-99	30	1.9	pCi/g	UJ	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Technetium-99	30	1.6	pCi/g	-	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Technetium-99	30	1.1	pCi/g	UJ	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Technetium-99	30	1.04	pCi/g	J	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Technetium-99	30	1	pCi/g	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Technetium-99	30	1	pCi/g	UJ	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Technetium-99	30	1	pCi/g	UJ	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Technetium-99	30	1	pCi/g	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Technetium-99	30	1	pCi/g	UJ	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Technetium-99	30	1	pCi/g	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Technetium-99	30	1	pCi/g	UJ	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Technetium-99	30	1	pCi/g	UJ	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Technetium-99	30	1	pCi/g	U	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Technetium-99	30	1	pCi/g	U	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Technetium-99	30	1	pCi/g	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Technetium-99	30	1	pCi/g	U	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Technetium-99	30	1	pCi/g	UJ	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Technetium-99	30	1	pCi/g	UJ	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Technetium-99	30	1	pCi/g	UJ	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Technetium-99	30	1	pCi/g	U	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Technetium-99	30	1	pCi/g	UNV	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Technetium-99	30	1	pCi/g	UNV	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Technetium-99	30	1	pCi/g	U	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Technetium-99	30	1	pCi/g	U	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Technetium-99	30	1	pCi/g	U	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Technetium-99	30	.9	pCi/g	UJ	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Technetium-99	30	.9	pCi/g	UJ	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Technetium-99	30	.059	pCi/g	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Technetium-99	30	.015	pCi/g	U	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Tetrachloroethene	3600	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Tetrachloroethene	3600	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Tetrachloroethene	3600	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Tetrachloroethene	3600	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Tetrachloroethene	3600	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Tetrachloroethene	3600	6	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Tetrachloroethene	3600	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Tetrachloroethene	3600	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Tetrachloroethene	3600	6	ug/kg	UJ	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Tetrachloroethene	3600	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Tetrachloroethene	3600	14	ug/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Tetrachloroethene	3600	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Tetrachloroethene	3600	13	ug/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Tetrachloroethene	3600	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Tetrachloroethene	3600	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Tetrachloroethene	3600	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Thallium	91	.67	mg/kg	J	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Thallium	91	.56	mg/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Thallium	91	.54	mg/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Thallium	91	.52	mg/kg	UJ	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Thallium	91	.52	mg/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Thallium	91	.52	mg/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Thallium	91	.5	mg/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Thallium	91	.31	mg/kg	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Thallium	91	.28	mg/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Thallium	91	.28	mg/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Thallium	91	.27	mg/kg	U	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Thallium	91	.27	mg/kg	U	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Thallium	91	.26	mg/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Thallium	91	.26	mg/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Thallium	91	.25	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Thallium	91	.25	mg/kg	U	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Thallium	91	.25	mg/kg	U	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Thallium	91	.25	mg/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Thorium-228	1.7	3.49	pCi/g	-	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Thorium-228	1.7	2.8	pCi/g	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Thorium-228	1.7	2.74	pCi/g	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Thorium-228	1.7	2.52	pCi/g	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Thorium-228	1.7	2.43	pCi/g	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Thorium-228	1.7	2.24	pCi/g	J	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Thorium-228	1.7	2.07	pCi/g	-	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Thorium-228	1.7	2.02	pCi/g	-	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Thorium-228	1.7	1.74	pCi/g	J	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Thorium-228	1.7	1.5	pCi/g	-	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Thorium-228	1.7	1.5	pCi/g	-	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Thorium-228	1.7	1.5	pCi/g	-	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Thorium-228	1.7	1.4	pCi/g	-	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Thorium-228	1.7	1.4	pCi/g	-	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Thorium-228	1.7	1.4	pCi/g	-	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Thorium-228	1.7	1.3	pCi/g	J	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Thorium-228	1.7	1.226	pCi/g	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Thorium-228	1.7	1.2	pCi/g	J	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Thorium-228	1.7	1.2	pCi/g	-	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Thorium-228	1.7	1.1	pCi/g	-	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Thorium-228	1.7	1.1	pCi/g	-	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Thorium-228	1.7	1.1	pCi/g	J	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Thorium-228	1.7	1.1	pCi/g	-	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Thorium-228	1.7	1	pCi/g	-	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Thorium-228	1.7	1	pCi/g	-	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Thorium-228	1.7	.93	pCi/g	J	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Thorium-228	1.7	.9	pCi/g	-	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Thorium-228	1.7	.9	pCi/g	-	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Thorium-228	1.7	.8	pCi/g	-	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Thorium-228	1.7	.62	pCi/g	-	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Thorium-228	1.7	.6	pCi/g	U	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Thorium-228	1.7	.6	pCi/g	U	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Thorium-230	280	3.14	pCi/g	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Thorium-230	280	2.52	pCi/g	J	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Thorium-230	280	2.4	pCi/g	-	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Thorium-230	280	2.3	pCi/g	-	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Thorium-230	280	2.2	pCi/g	-	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Thorium-230	280	1.9	pCi/g	-	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Thorium-230	280	1.8	pCi/g	-	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Thorium-230	280	1.8	pCi/g	-	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Thorium-230	280	1.7	pCi/g	-	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Thorium-230	280	1.69	pCi/g	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Thorium-230	280	1.66	pCi/g	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Thorium-230	280	1.6	pCi/g	-	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Thorium-230	280	1.6	pCi/g	J	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Thorium-230	280	1.6	pCi/g	-	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Thorium-230	280	1.51	pCi/g	-	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Thorium-230	280	1.5	pCi/g	-	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Thorium-230	280	1.5	pCi/g	-	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Thorium-230	280	1.5	pCi/g	J	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Thorium-230	280	1.5	pCi/g	-	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Thorium-230	280	1.5	pCi/g	-	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Thorium-230	280	1.5	pCi/g	-	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Thorium-230	280	1.48	pCi/g	-	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Thorium-230	280	1.45	pCi/g	J	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Thorium-230	280	1.4	pCi/g	J	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Thorium-230	280	1.38	pCi/g	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Thorium-230	280	1.35	pCi/g	-	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Thorium-230	280	1.32	pCi/g	J	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Thorium-230	280	1.2	pCi/g	-	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Thorium-230	280	1.176	pCi/g	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Thorium-230	280	1.1	pCi/g	-	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Thorium-230	280	1	pCi/g	-	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Thorium-230	280	.93	pCi/g	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Thorium-232	1.5	1.24	pCi/g	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Thorium-232	1.5	1.23	pCi/g	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Thorium-232	1.5	1.2	pCi/g	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Thorium-232	1.5	1.2	pCi/g	-	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Thorium-232	1.5	1.2	pCi/g	-	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Thorium-232	1.5	1.12	pCi/g	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Thorium-232	1.5	1.1	pCi/g	J	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Thorium-232	1.5	1.1	pCi/g	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Thorium-232	1.5	1.1	pCi/g	-	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL
Thorium-232	1.5	1.1	pCi/g	-	005879	ZONE 3-473	19881006	0	.5	482549.4	1348781.03	DUPLICATE
Thorium-232	1.5	1.1	pCi/g	-	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Thorium-232	1.5	1.1	pCi/g	-	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Thorium-232	1.5	1.1	pCi/g	J	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Thorium-232	1.5	1.1	pCi/g	-	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Thorium-232	1.5	1	pCi/g	-	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Thorium-232	1.5	1	pCi/g	-	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Thorium-232	1.5	.97	pCi/g	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Thorium-232	1.5	.95	pCi/g	-	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Thorium-232	1.5	.945	pCi/g	-	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Thorium-232	1.5	.9	pCi/g	-	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Thorium-232	1.5	.9	pCi/g	-	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Thorium-232	1.5	.9	pCi/g	-	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Thorium-232	1.5	.9	pCi/g	-	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Thorium-232	1.5	.9	pCi/g	-	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Thorium-232	1.5	.8	pCi/g	-	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Thorium-232	1.5	.8	pCi/g	-	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Thorium-232	1.5	.8	pCi/g	J	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Thorium-232	1.5	.8	pCi/g	J	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Thorium-232	1.5	.73	pCi/g	-	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Thorium-232	1.5	.7	pCi/g	-	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Thorium-232	1.5	.611	pCi/g	-	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Thorium-232	1.5	.6	pCi/g	U	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Toluene	100000000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Toluene	100000000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Toluene	100000000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Toluene	100000000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Toluene	100000000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Toluene	100000000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Toluene	100000000	4	ug/kg	J	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Toluene	100000000	2	ug/kg	J	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Toluene	100000000	2	ug/kg	J	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Toluene	100000000	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Toluene	100000000	14	ug/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Toluene	100000000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Toluene	100000000	13	ug/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Toluene	100000000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Toluene	100000000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Toluene	100000000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Trichloroethene	25000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Trichloroethene	25000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Trichloroethene	25000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Trichloroethene	25000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Trichloroethene	25000	6	ug/kg	UJ	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Trichloroethene	25000	6	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Trichloroethene	25000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Trichloroethene	25000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Trichloroethene	25000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Trichloroethene	25000	14	ug/kg	U	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Trichloroethene	25000	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Trichloroethene	25000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Trichloroethene	25000	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Trichloroethene	25000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Trichloroethene	25000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Trichloroethene	25000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Uranium, Total	82	9	ug/g	NV	200008	11367	19940711	1	1.5	482839.8	1346631.07	ARCHIVE
Uranium, Total	82	7.8	ug/g	NV	200010	11367	19940711	1.5	2	482839.8	1346631.07	ARCHIVE
Uranium, Total	82	7	mg/kg	J	015476	1500	19900110	1.5	2	483029.3	1347530.96	NORMAL
Uranium, Total	82	7	mg/kg	-	015496	1501	19900111	.5	1	482804.3	1346530.96	NORMAL
Uranium, Total	82	6	mg/kg	J	015475	1500	19900110	1	1.5	483029.3	1347530.96	NORMAL
Uranium, Total	82	6	mg/kg	J	015482	1500	19900110	4.5	5	483029.3	1347530.96	NORMAL
Uranium, Total	82	6	mg/kg	-	015498	1501	19900111	1.5	2	482804.3	1346530.96	NORMAL
Uranium, Total	82	6	mg/kg	-	051131	1501	19900111	19	19.5	482804.3	1346530.96	NORMAL
Uranium, Total	82	5.508	ug/g	-	90S-14	11367	19940919	0	.17	482839.8	1346631.07	NORMAL
Uranium, Total	82	5.3	ug/g	U	100424	1679	19920127	-	-	483953.9	1346795.56	DRILL CUT
Uranium, Total	82	5	mg/kg	J	015474	1500	19900110	.5	1	483029.3	1347530.96	NORMAL
Uranium, Total	82	5	mg/kg	J	051102	1500	19900110	14.5	15	483029.3	1347530.96	NORMAL
Uranium, Total	82	5	mg/kg	J	051112	1500	19900110	19.5	20	483029.3	1347530.96	NORMAL
Uranium, Total	82	5	mg/kg	-	015497	1501	19900111	1	1.5	482804.3	1346530.96	NORMAL
Uranium, Total	82	5	mg/kg	NV	038300	2679	19920122	-	-	483952.5	1346809.4	DRILL CUT
Uranium, Total	82	5	mg/kg	NV	038300	2679	19920122	-	-	483952.5	1346809.4	DRILL CUT
Uranium, Total	82	4.9069	pCi/g	UJ	100378	2728	19920115	14	14.5	483331.0	1346491.55	NORMAL
Uranium, Total	82	4.3	ug/g	NV	200002D	11367	19940728	2	2.5	482839.8	1346631.07	DUPLICATE
Uranium, Total	82	4.09	ug/g	-	100893	1730	19920109	0	30.5	483329.3	1347530.95	NORMAL
Uranium, Total	82	4	mg/kg	-	015495	1501	19900111	0	.5	482804.3	1346530.96	NORMAL
Uranium, Total	82	4	mg/kg	-	015504	1501	19900111	4.5	5	482804.3	1346530.96	NORMAL
Uranium, Total	82	4	mg/kg	-	015514	1501	19900111	9.5	10	482804.3	1346530.96	NORMAL
Uranium, Total	82	3.92	ug/g	-	101454	1729	19920114	0	30	483329.3	1347030.96	NORMAL
Uranium, Total	82	3.45	ug/g	J	038411	3679	19920203	-	-	483956.1	1346781.45	DRILL CUT
Uranium, Total	82	3.38	ug/g	-	101450	1735	19920110	0	13	483329.4	1349030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Uranium, Total	82	3.2	ug/g	NV	9S-14-B2	11367	19940919	2	2.5	482839.8	1346631.07	NORMAL
Uranium, Total	82	3	mg/kg	J	015492	1500	19900110	9.5	10	483029.3	1347530.96	NORMAL
Uranium, Total	82	3	mg/kg	·	051126	1501	19900111	16.5	17	482804.3	1346530.96	NORMAL
Uranium, Total	82	26	mg/kg	J	015473	1500	19900110	0	.5	483029.3	1347530.96	NORMAL
Uranium, Total	82	2.63	ug/g	J	101452	1732	19920110	0	21	483329.4	1348030.95	NORMAL
Uranium, Total	82	2.4	ug/g	NV	200002D	11367	19940728	2	2.5	482839.8	1346631.07	DUPLICATE
Uranium, Total	82	2.18	ug/g	·	100863	1734	19920108	0	26	483329.4	1348530.95	NORMAL
Uranium, Total	82	14	ug/g	J	006053	ZONE 3-506	19881026	0	.5	482779.4	1348531.03	DUPLICATE
Uranium, Total	82	12.6	ug/g	NV	200003	11367	19940711	0	.5	482839.9	1346631.07	ARCHIVE
Uranium, Total	82	11	ug/g	UNV	101455	1729	19920114	0	30	483329.3	1347030.96	NORMAL
Uranium, Total	82	11	ug/g	UNV	101453	1732	19920110	0	21	483329.4	1348030.95	NORMAL
Uranium, Total	82	11	ug/g	UNV	101451	1735	19920110	0	13	483329.4	1349030.95	NORMAL
Uranium, Total	82	10.9	ug/g	NV	200006	11367	19940711	.5	1	482839.8	1346631.07	ARCHIVE
Uranium, Total	82	10.6	ug/g	NV	200001D	11367	19940728	0	.17	482839.8	1346631.07	DUPLICATE
Uranium, Total	82	10	mg/kg	NV	100425	1679	19920127	·	·	483953.9	1346795.56	DRILL CUT
Uranium, Total	82	1.616	ug/g	·	9S-14-B2	11367	19940919	2	2.5	482839.8	1346631.07	NORMAL
Uranium, Total	82	59.67	mg/kg	NV	SS2231	LIT8926	19860424	0	.167	482974.4	1348607.95	NORMAL
Uranium, Total	82	39	mg/kg	·	005429	ZONE 3-474	19880920	0	.166666	482559.4	1348580.96	NORMAL
Uranium, Total	82	23.39	mg/kg	J	005106	ZONE 3-511	19871111	0	.166666	483029.3	1347530.96	NORMAL
Uranium, Total	82	20.39	mg/kg	·	005878	ZONE 3-473	19881006	0	.5	482549.4	1348780.96	NORMAL
Uranium, Total	82	18.6	mg/kg	·	005359	ZONE 3-538	19880423	0	.166666	483990.3	1346032.95	NORMAL
Uranium, Total	82	16.5	mg/kg	·	005362	ZONE 3-539	19880423	0	.166666	483994.3	1345798.95	NORMAL
Uranium, Total	82	14.73	mg/kg	J	005103	ZONE 3-512	19871111	0	.166666	483029.4	1348530.95	NORMAL
Uranium, Total	82	14.09316	mg/kg	·	006052	ZONE 3-506	19881026	0	.5	482779.4	1348530.96	NORMAL
Uranium, Total	82	13.79	mg/kg	·	006058	ZONE 3-505	19881026	0	.5	482779.4	1348280.96	NORMAL
Uranium, Total	82	13.79	mg/kg	J	005329	ZONE 3-528	19880420	0	.166666	483929.4	1348281.94	NORMAL
Uranium, Total	82	13.79	mg/kg	J	005332	ZONE 3-530	19880420	0	.166666	483938.4	1348031.95	NORMAL
Uranium, Total	82	12.9	mg/kg	·	100862	1734	19920108	24	26	483329.4	1348530.95	NORMAL
Uranium, Total	82	10.8	mg/kg	J	005317	ZONE 3-522	19880419	0	.166666	483903.4	1349245.94	NORMAL
Uranium, Total	82	10.49	mg/kg	·	005426	ZONE 3-449	19880920	0	.166666	482529.3	1348230.96	NORMAL
Uranium, Total	82	10.06	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Uranium, Total	82	9.66	mg/kg	·	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Uranium, Total	82	9.3	mg/kg	·	005350	ZONE 3-535	19880421	0	.166666	483973.3	1346780.95	NORMAL
Uranium, Total	82	9.21	mg/kg	·	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Uranium, Total	82	9.18	mg/kg	·	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Uranium, Total	82	9.15	mg/kg	·	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Uranium, Total	82	8.9	ug/g	NV	90S-14	11367	19940919	0	.17	482839.8	1346631.07	NORMAL
Uranium, Total	82	8.43	mg/kg	·	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Uranium, Total	82	8.04	mg/kg	·	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Uranium, Total	82	6.9	mg/kg	J	005112	ZONE 3-510	19871111	0	.166666	483029.3	1346530.96	NORMAL
Uranium, Total	82	6.3	mg/kg	·	005356	ZONE 3-537	19880423	0	.166666	483985.3	1346280.95	NORMAL
Uranium, Total	82	6	mg/kg	·	005353	ZONE 3-536	19880421	0	.166666	483979.3	1346530.95	NORMAL
Uranium, Total	82	5.07	mg/kg	·	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Uranium, Total	82	4.6	mg/kg	J	101397	1732	19920109	14	16	483329.4	1348030.95	NORMAL
Uranium, Total	82	3.78	mg/kg	J	101429	1729	19920113	16	18	483329.3	1347030.96	NORMAL
Uranium, Total	82	3.51	mg/kg	·	101407	1732	19920109	20	21	483329.4	1348030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Uranium, Total	82	3.27	mg/kg	J	100859	1734	19920108	14	16	483329.4	1348530.95	NORMAL
Uranium, Total	82	2.87	mg/kg	-	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Uranium, Total	82	2.82	mg/kg	-	100413	1679	19920124	19	20.5	483953.9	1346795.56	NORMAL
Uranium, Total	82	2.58	mg/kg	J	100879	1730	19920109	14.5	16.5	483329.3	1347530.95	NORMAL
Uranium, Total	82	2.28	mg/kg	-	101384	1735	19920108	11	13	483329.4	1349030.95	NORMAL
Uranium, Total	82	2.1	mg/kg	-	007260	2052	19871101	13.5	15	482536.5	1348670.69	NORMAL
Uranium, Total	82	2.1	mg/kg	J	007269	2052	19871102	27	28.5	482536.5	1348670.69	NORMAL
Vanadium	5100	29.2	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Vanadium	5100	28.8	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Vanadium	5100	26.5	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Vanadium	5100	26.2	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Vanadium	5100	24.2	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Vanadium	5100	22.1	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Vanadium	5100	22	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Vanadium	5100	21.6	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Vanadium	5100	21.1	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Vanadium	5100	20.3	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Vanadium	5100	20.2	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Vanadium	5100	20.1	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Vanadium	5100	18.1	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Vanadium	5100	16.8	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Vanadium	5100	16.8	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Vanadium	5100	15.6	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Vanadium	5100	13.2	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Vanadium	5100	13.1	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Vinyl chloride	130	14	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Vinyl chloride	130	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Vinyl chloride	130	14	ug/kg	U	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Vinyl chloride	130	13	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Vinyl chloride	130	13	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Vinyl chloride	130	13	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Vinyl chloride	130	13	ug/kg	U	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Vinyl chloride	130	13	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Vinyl chloride	130	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Vinyl chloride	130	13	ug/kg	U	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Vinyl chloride	130	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Vinyl chloride	130	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Vinyl chloride	130	12	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Vinyl chloride	130	12	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Vinyl chloride	130	12	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Vinyl chloride	130	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Xylenes, Total	920000000	7	ug/kg	U	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Xylenes, Total	920000000	7	ug/kg	U	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Xylenes, Total	920000000	6	ug/kg	U	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Xylenes, Total	920000000	6	ug/kg	U	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Xylenes, Total	920000000	6	ug/kg	U	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL

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TABLE 1. HISTORICAL DATA COLLECTED FROM AREA 1, PHASE III

Parameter	FRL	Result	Units	Qual.	Sample ID	Location	Date	Top	Bottom	Northing	Easting	QA Type
Xylenes, Total	920000000	6	ug/kg	UJ	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Xylenes, Total	920000000	6	ug/kg	U	007253	2052	19871101	4.5	6	482536.5	1348670.69	DUPLICATE
Xylenes, Total	920000000	6	ug/kg	U	007255	2052	19871101	6	7.5	482536.5	1348670.69	DUPLICATE
Xylenes, Total	920000000	6	ug/kg	U	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Xylenes, Total	920000000	14	ug/kg	UJ	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Xylenes, Total	920000000	14	ug/kg	UJ	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Xylenes, Total	920000000	13	ug/kg	UJ	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL
Xylenes, Total	920000000	13	ug/kg	UJ	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Xylenes, Total	920000000	13	ug/kg	U	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Xylenes, Total	920000000	13	ug/kg	U	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Xylenes, Total	920000000	12	ug/kg	UJ	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Zinc	120000	80.4	mg/kg	-	121130	500318/SS-02	19930701	0	.5	483914.1	1348910.67	NORMAL
Zinc	120000	62.5	mg/kg	-	121144	500318/SS-22	19930702	0	.5	483109.9	1347780.53	NORMAL
Zinc	120000	62.1	mg/kg	-	121128	500318/SS-01	19930701	0	.5	483921.0	1348519.86	NORMAL
Zinc	120000	61.8	mg/kg	-	101372	1735	19920107	0	.5	483329.4	1349030.95	NORMAL
Zinc	120000	54.2	mg/kg	-	100865	1730	19920109	0	.5	483329.3	1347530.95	NORMAL
Zinc	120000	52.7	mg/kg	-	121139	500318/SS-21	19930702	0	.5	483012.2	1347815.00	NORMAL
Zinc	120000	51.6	mg/kg	-	121136	500318/SS-20	19930702	0	.5	482756.4	1348238.42	NORMAL
Zinc	120000	47.7	mg/kg	J	200001	11367	19940711	0	.17	482839.8	1346631.00	NORMAL
Zinc	120000	47.4	mg/kg	-	100422	1679	19920127	0	.5	483953.9	1346795.56	NORMAL
Zinc	120000	40.8	mg/kg	-	100841	1734	19920108	0	.5	483329.4	1348530.95	NORMAL
Zinc	120000	39.8	mg/kg	-	121146	500318/SS-19	19930702	0	.5	483167.2	1347978.50	NORMAL
Zinc	120000	38.4	mg/kg	-	100371	2728	19920319	0	.5	483331.0	1346491.55	NORMAL
Zinc	120000	37.1	mg/kg	-	101385	1732	19920108	0	.5	483329.4	1348030.95	NORMAL
Zinc	120000	28.5	mg/kg	-	101409	1729	19920113	0	.5	483329.3	1347030.96	NORMAL
Zinc	120000	25.7	mg/kg	J	200002	11367	19940711	2	2.5	482839.8	1346631.00	NORMAL
Zinc	120000	137	mg/kg	-	121124	500318/SS-16	19930701	0	.5	483065.5	1349020.31	NORMAL
Zinc	120000	76.8	mg/kg	-	121126	500318/SS-17	19930701	0	.5	483041.6	1348624.33	NORMAL
Zinc	120000	66.7	mg/kg	-	121137	500318/SS-18	19930702	0	.5	483078.9	1348199.61	NORMAL

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TABLE 2
HISTORICAL DATA ABOVE THE FRL IN A1PIII

Parameter	FRL	Result	Qual.	Units	Sample ID	Location	Date	Top	Bottom	Northing	Easting	Lab
Beryllium	1.5	1.6	·	mg/kg	121139	500318/S	19930702	0	.5	483012.247	1347815.001	TCT
Thorium-228	1.7	3.49	·	pCi/g	101407	1732	19920109	20	21	483329.403	1348030.957	IT
Thorium-228	1.7	2.8	·	pCi/g	101385	1732	19920108	0	.5	483329.403	1348030.957	IT
Thorium-228	1.7	2.74	·	pCi/g	101372	1735	19920107	0	.5	483329.415	1349030.954	IT
Thorium-228	1.7	2.52	·	pCi/g	100865	1730	19920109	0	.5	483329.396	1347530.958	IT
Thorium-228	1.7	2.43	·	pCi/g	100841	1734	19920108	0	.5	483329.409	1348530.955	IT
Thorium-228	1.7	2.24	J	pCi/g	101409	1729	19920113	0	.5	483329.39	1347030.96	IT
Thorium-228	1.7	2.07	·	pCi/g	100862	1734	19920108	24	26	483329.409	1348530.955	IT
Thorium-228	1.7	2.02	·	pCi/g	101384	1735	19920108	11	13	483329.415	1349030.954	IT
Thorium-228	1.7	1.74	J	pCi/g	100422	1679	19920127	0	.5	483953.923	1346795.563	IT
RESULTS WITH CRDL ABOVE THE FRL:												
3,3'-Dichlorobenzidine	550	900	UJ	ug/kg	101372	1735	19920107	0	.5	483329.415	1349030.954	IT
3,3'-Dichlorobenzidine	550	890	U	ug/kg	101409	1729	19920113	0	.5	483329.39	1347030.96	IT
3,3'-Dichlorobenzidine	550	860	U	ug/kg	100422	1679	19920127	0	.5	483953.923	1346795.563	IT
3,3'-Dichlorobenzidine	550	860	UJ	ug/kg	100841	1734	19920108	0	.5	483329.409	1348530.955	IT
3,3'-Dichlorobenzidine	550	860	UJ	ug/kg	100865	1730	19920109	0	.5	483329.396	1347530.958	IT
3,3'-Dichlorobenzidine	550	850	U	ug/kg	100371	2728	19920319	0	.5	483331.013	1346491.551	IT
3,3'-Dichlorobenzidine	550	820	UJ	ug/kg	101385	1732	19920108	0	.5	483329.403	1348030.957	IT
Aroclor-1254	130	220	U	ug/kg	101372	1735	19920107	0	.5	483329.415	1349030.954	IT
Aroclor-1254	130	210	U	ug/kg	100371	2728	19920319	0	.5	483331.013	1346491.551	IT
Aroclor-1254	130	210	U	ug/kg	100422	1679	19920127	0	.5	483953.923	1346795.563	IT
Aroclor-1254	130	210	U	ug/kg	100865	1730	19920109	0	.5	483329.396	1347530.958	IT
Aroclor-1254	130	210	U	ug/kg	101409	1729	19920113	0	.5	483329.39	1347030.96	IT
Aroclor-1254	130	200	U	ug/kg	100841	1734	19920108	0	.5	483329.409	1348530.955	IT
Aroclor-1254	130	200	U	ug/kg	101385	1732	19920108	0	.5	483329.403	1348030.957	IT
Aroclor-1260	130	220	U	ug/kg	101372	1735	19920107	0	.5	483329.415	1349030.954	IT
Aroclor-1260	130	210	U	ug/kg	100371	2728	19920319	0	.5	483331.013	1346491.551	IT
Aroclor-1260	130	210	U	ug/kg	100422	1679	19920127	0	.5	483953.923	1346795.563	IT
Aroclor-1260	130	210	U	ug/kg	100865	1730	19920109	0	.5	483329.396	1347530.958	IT
Aroclor-1260	130	210	U	ug/kg	101409	1729	19920113	0	.5	483329.39	1347030.96	IT
Aroclor-1260	130	200	U	ug/kg	100841	1734	19920108	0	.5	483329.409	1348530.955	IT
Aroclor-1260	130	200	U	ug/kg	101385	1732	19920108	0	.5	483329.403	1348030.957	IT
Dieldrin	15	22	U	ug/kg	101372	1735	19920107	0	.5	483329.415	1349030.954	IT
Dieldrin	15	21	U	ug/kg	100371	2728	19920319	0	.5	483331.013	1346491.551	IT
Dieldrin	15	21	U	ug/kg	100422	1679	19920127	0	.5	483953.923	1346795.563	IT
Dieldrin	15	21	U	ug/kg	100865	1730	19920109	0	.5	483329.396	1347530.958	IT
Dieldrin	15	21	U	ug/kg	101409	1729	19920113	0	.5	483329.39	1347030.96	IT
Dieldrin	15	20	U	ug/kg	100841	1734	19920108	0	.5	483329.409	1348530.955	IT
Dieldrin	15	20	U	ug/kg	101385	1732	19920108	0	.5	483329.403	1348030.957	IT
N-Nitroso-di-n-propylamine	200	470	U	ug/kg	121126	500318/S	19930701	0	.5	483041.658	1348624.339	TCT
N-Nitroso-di-n-propylamine	200	460	U	ug/kg	121124	500318/S	19930701	0	.5	483065.533	1349020.317	TCT

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TABLE 2
HISTORICAL DATA ABOVE THE FRL IN A1PIII

Parameter	FRL	Result	Qual.	Units	Sample ID	Location	Date	Top	Bottom	Northing	Easting	Lab
N-Nitroso-di-n-propylamine	200	450	U	ug/kg	101372	1735	19920107	0	.5	483329.415	1349030.954	IT
N-Nitroso-di-n-propylamine	200	450	U	ug/kg	101409	1729	19920113	0	.5	483329.39	1347030.96	IT
N-Nitroso-di-n-propylamine	200	450	U	ug/kg	121137	500318/S	19930702	0	.5	483078.943	1348199.619	TCT
N-Nitroso-di-n-propylamine	200	440	U	ug/kg	121136	500318/S	19930702	0	.5	482756.45	1348238.423	TCT
N-Nitroso-di-n-propylamine	200	440	U	ug/kg	121144	500318/S	19930702	0	.5	483109.988	1347780.53	TCT
N-Nitroso-di-n-propylamine	200	430	U	ug/kg	100371	2728	19920319	0	.5	483331.013	1346491.551	IT
N-Nitroso-di-n-propylamine	200	430	U	ug/kg	100422	1679	19920127	0	.5	483953.923	1346795.563	IT
N-Nitroso-di-n-propylamine	200	430	U	ug/kg	100841	1734	19920108	0	.5	483329.409	1348530.955	IT
N-Nitroso-di-n-propylamine	200	430	U	ug/kg	100865	1730	19920109	0	.5	483329.396	1347530.958	IT
N-Nitroso-di-n-propylamine	200	420	U	ug/kg	121139	500318/S	19930702	0	.5	483012.247	1347815.001	TCT
N-Nitroso-di-n-propylamine	200	410	U	ug/kg	101385	1732	19920108	0	.5	483329.403	1348030.957	IT
N-Nitroso-di-n-propylamine	200	410	U	ug/kg	121146	500318/S	19930702	0	.5	483167.221	1347978.509	TCT

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TABLE 3
ASCOC LIST FOR ALL A1PIII CERTIFICATION UNITS

ASCOC	FRL	Reason Retained
Total Uranium	82 mg/Kg	Retained as a primary ASCOC sitewide
Radium-226	1.7 pCi/g	Retained as a primary ASCOC sitewide
Radium-228	1.8 pCi/g	Retained as a primary ASCOC sitewide
Thorium-228	1.7 pCi/g	Retained as a primary ASCOC sitewide
Thorium-232	1.5 pCi/g	Retained as a primary ASCOC sitewide
Beryllium*	1.5 mg/kg	FRL exceedence found in historical data set

* Beryllium will only be retained as an ASCOC in CUs-04, 05, 14, 15, 16, 19 and 23.

TABLE 4
AREA 1, PHASE III CERTIFICATION UNITS

CU	SIZE (sq. feet)	WHY ESTABLISHED?
01	240,995.6	Contains cleared paths plus buffer
02	147,852.9	Contains cleared paths plus buffer
03	157,948.7	Contains cleared paths plus buffer
04	232,733.9	Contains cleared paths plus buffer
05	188,487.5	Contains cleared paths plus buffer
06	242,410.4	Contains Paddys Run stream bank
07	239,739.4	Contains area excavated in mid-1970s
08	247,330.4	Covers areas around/between cleared paths
09	240,750.4	Covers areas around/between cleared paths*
10	213,913.6	Covers areas around/between cleared paths
11	238,288.1	Covers areas around/between cleared paths
12	191,005.0	Covers areas around/between cleared paths
13	132,301.0	Covers areas around/between cleared paths*
14	232,841.7	Covers areas around/between cleared paths
15	245,165.1	Covers areas around/between cleared paths
16	230,078.8	Contains soil bordering the railyard
17	245,225.5	Covers areas around/between cleared paths
18	153,714.1	Covers areas around/between cleared paths
19	243,048.2	Covers areas around/between cleared paths
20	155,304.8	Covers areas around/between cleared paths
21	142,735.4	Covers areas around/between cleared paths
22	151,646.1	Covers areas around/between cleared paths*
23	158,952.9	Contains soil bordering the former Fire Training Facility

* CU also contains less prominent paths that could not easily be isolated within their own CU

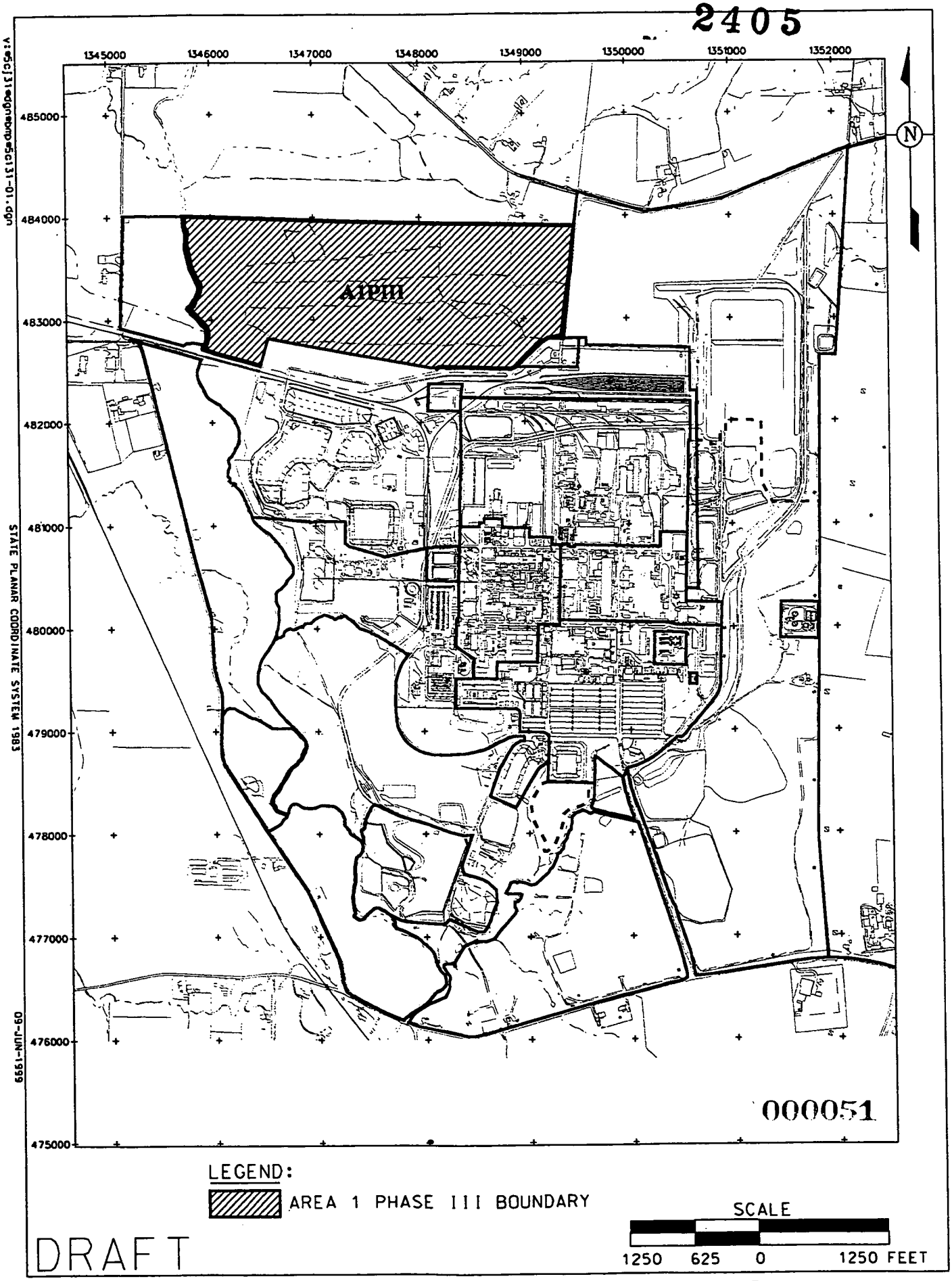

FIGURE 1. AREA 1, PHASE III LOCATION MAP

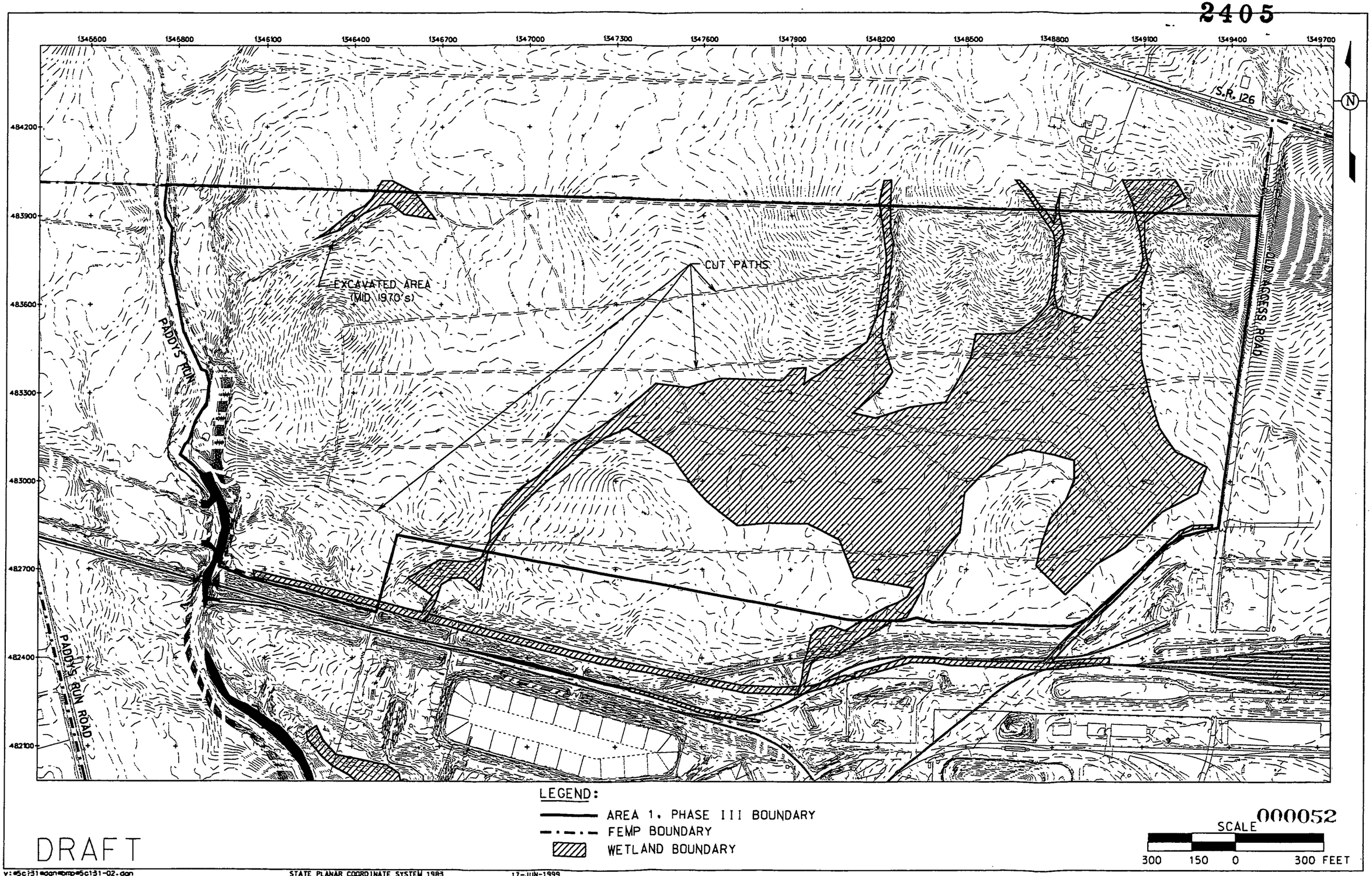

FIGURE 2. AREA 1, PHASE III TOPOGRAPHY AND SURFACE FEATURES

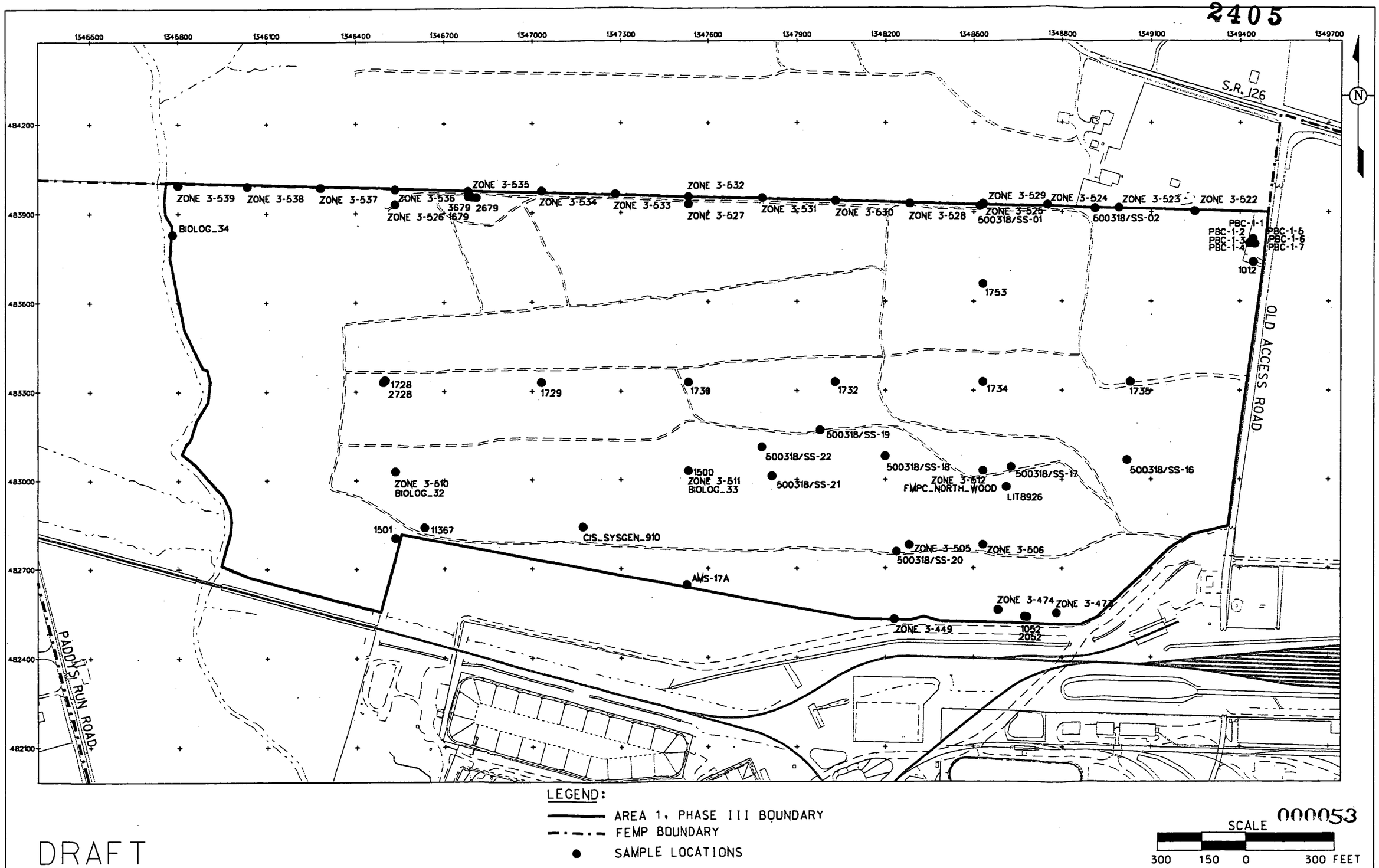

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FIGURE 3. HISTORICAL SOIL SAMPLES COLLECTED FROM WITHIN A1PIII

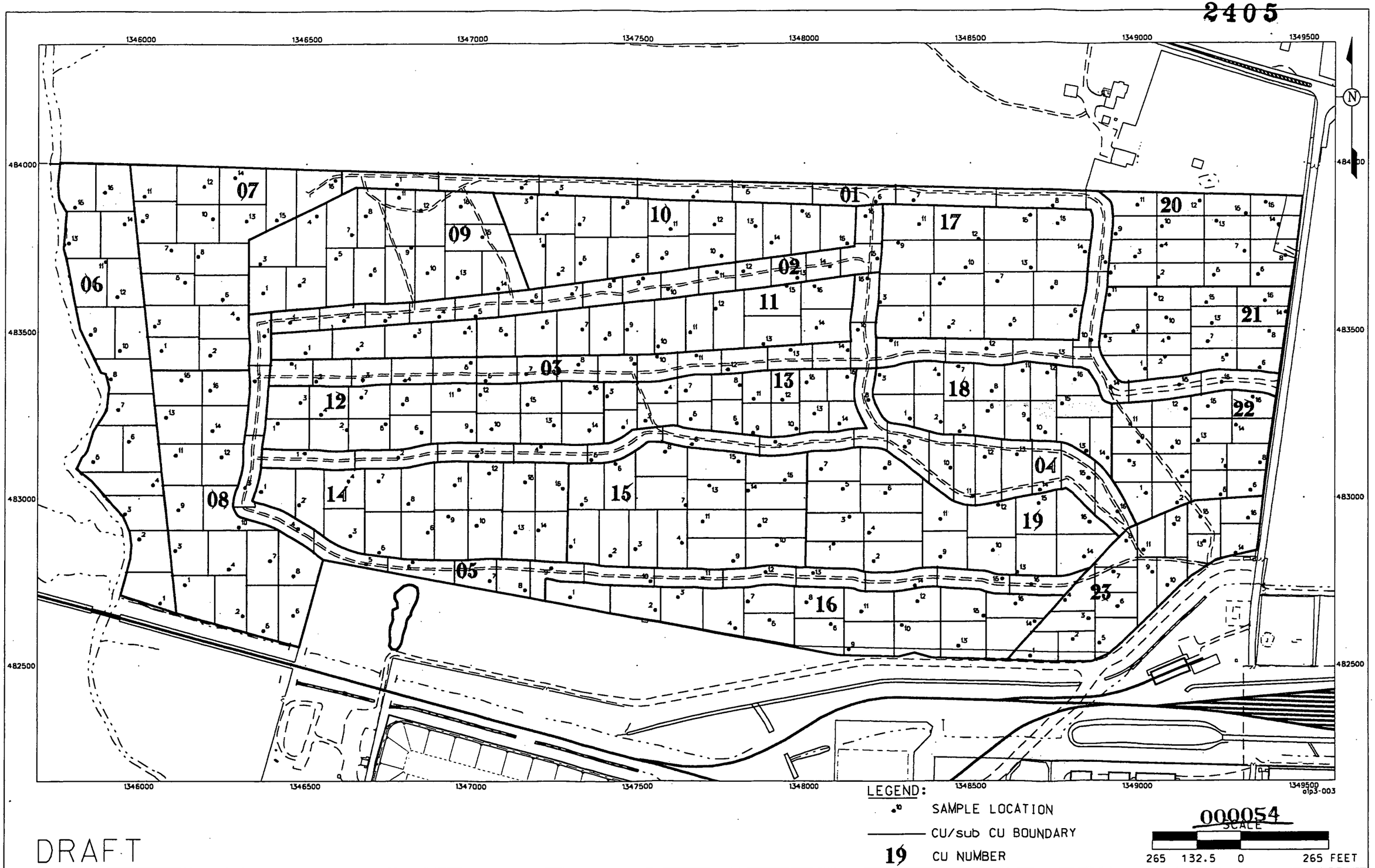

FIGURE 5. A1PIII SUB-CUs AND CERTIFICATION SAMPLING LOCATIONS