CERTIFICATION REPORT FOR AREA 6 GENERAL AREA WEST

FERNALD CLOSURE PROJECT
FERNALD, OHIO

DECEMBER 2006

U.S. DEPARTMENT OF ENERGY

20600-RP-0009
REVISION 0
FINAL

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LIST OF ACRONYMS AND ABBREVIATIONS

ASCOC	area-specific constituent of concern
ASL	Analytical Support Level
BTV	benchmark toxicity value
CDL	Certification Design Letter
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
COC	constituent of concern
CRDL	contract required detection limit
CU	certification unit
DOE	U.S. Department of Energy
ECOC	ecological constituent of concern
EPA	U.S. Environmental Protection Agency
FCP	Fernald Closure Project
FRL	final remediation level
HAMDC	highest allowable minimum detectable concentration
MDC	Main Drainage Corridor
µg/g	micrograms per gram
µg/kg	micrograms per kilogram
MDL	minimum detectable level
mg/kg	milligrams per kilogram
OSDF	On-Site Disposal Facility
OU	Operable Unit
PCB	polychlorinated biphenyl
pCi/g	picoCuries per gram
PSP	Project Specific Plan
RAWP	Remedial Action Work Plan
ROD	Record of Decision
SCQ	Sitewide CERCLA Quality Assurance Project Plan
SED	Sitewide Environmental Database
SEP	Sitewide Excavation Plan
SVOC	semi-volatile organic compound
TPU	Total Propagated Uncertainty
UCL	upper confidence limit
V&V	verification and validation process
V/FCN	Variance/Field Change Notice
VOC	volatile organic compound
VSL	Validation Support Level
WAC	waste acceptance criteria

EXECUTIVE SUMMARY

This certification report presents the information and data used by the U.S. Department of Energy (DOE) to determine that the soil in Area 6 General Area West meets the certification requirements at the Fernald Closure Project (FCP).

This Certification Report includes details of the certification sampling, analysis, validation, and statistical analysis that took place in the areas covered by this document. All of the areas identified and presented in this certification report required extensive remedial actions. Consistent with the Sitewide Excavation Plan (DOE 1998), these areas underwent predesign, excavation, and precertification activities, including the use of real-time measurement systems as well as physical sampling and analysis. As a result of these activities, it was determined that no further remediation was necessary prior to certification.

Area 6 General Area West consists of five subareas - 6G, 6J, 6K, 7A, and 7C. (Figure 1-3) Area 6G consisted of the BSL footprint. Area 6J consisted of the Waste Pits Remedial Action Project Support Area. Area 6K consisted of the footprints of the Storm Water Management (SWM) Pond, the Material Handling Building, the Railcar Loadout Building, and SP-9. Area 7A includes the footprint of Silos 1 and 2. Area 7C includes the footprint of the former Cement Pond and its surrounding area, a small area of the flood plain northwest of the Cement Pond, and the area west of Silos 3 and 4. A total of 26 Group 1 CUs were designed to cover these five sub areas - seven in Subarea 6G, seven in Subarea 6J, four in Subarea 6K, four in Subarea 7A, and four in Subarea 7C. CU delineation for these areas is described in the Certification Design Letter and Certification Project Specific Plan for Area 6 General Area West (DOE 2006). Additionally, nine CUs were constructed from samples obtained from the bottom of utility trenches to demonstrate that contamination had been removed from below the excavated utility. (Figure 2-12) Certification sample results presented in this report demonstrate that the certification criteria were achieved for every CU. These criteria state that: 1) the mean concentration or activities of the primary area-specific constituents of concern (ASCOCs) within a CU must be less than the final remediation levels (FRLs) at the 95 percent upper confidence level (UCL) or the 90 percent UCL for the secondary ASCOCs; and 2) no certification result can exceed two times the FRL (i.e., the hotspot criterion). If either of these criteria is not met, then further investigation and possible excavation is required. If both of these criteria are met for a CU, then it can be released to restoration for development of the final land use.

Area 6 General Area West underwent the certification process in the summer of 2006. All samples related to this effort were collected in 2006 and analyzed at an off-site laboratory that is on the FCP Approved Laboratories List, per the Sitewide Comprehensive Environmental Response, Compensation

and Liability Act (CERCLA) Quality Assurance Project Plan (SCQ, DOE 2003). The data were subjected to the required validation and verification process.

After the initial certification samples were collected, analyzed and validated, CUs 16, 20 and 21 failed the statistical and/or hotspot criteria for radium-226. Additional excavation and sampling were required to remove the radium contamination and pass the certification criteria. The excavation and sampling details are provided in Section 3.2 of this document.

On the basis of this reported information and supporting project files, DOE has determined that no additional remedial actions are required in this portion of the site. The area will be considered certified when the U.S. Environmental Protection Agency and Ohio Environmental Protection Agency concur that certification criteria have been met. At that time, DOE intends to proceed with final land use activities as outlined in the Natural Resource Restoration Plan (DOE 2002).

DOE has restricted access to certified areas in order to maintain their integrity prior to final land use development. FCP procedure EP-0008 has been developed to implement the process that protects certified areas from becoming re-contaminated.

1.0 INTRODUCTION

1.1 PURPOSE

This report presents the soil certification process and analytical data used by the U.S. Department of Energy (DOE) to demonstrate that the existing area-specific constituents of concern (ASCOCs) in Area 6 General Area West (Figure 1-1) meet the certification requirements of the Sitewide Excavation Plan (SEP, DOE 1998). Analytical results and statistical tests for the certification units (CUs) identified in the Certification Design Letter (CDL) and Certification Project Specific Plan (PSP) for Area 6 General Area West (DOE 2006), except where specified in this document (Section 3.2), and indicate that this area does not require any additional soil remediation. Also presented are the certification results for samples collected from utility trench footprints within this area. Based on the information presented in this document, the DOE considers remedial goals achieved in the portion of the site addressed by this document.

1.2 BACKGROUND

In the Operable Unit (OU) 5 Record of Decision (ROD, DOE 1996a), DOE committed to excavating contaminated soil that exceeds health-based final remediation levels (FRLs), with final disposition of the excavated material in the On-Site Disposal Facility (OSDF) or an off-site disposal facility if the OSDF waste acceptance criteria (WAC) are exceeded. The OU5 Remedial Investigation Report (DOE 1995a) defined the potential extent of soil contamination exceeding the FRLs and, in general, indicated widespread contamination in approximately 430 acres of the 1,050-acre Fernald Closure Project (FCP).

In the OU5 Remedial Action Work Plan (RAWP, DOE 1996b), DOE committed to preparing the SEP to define the overall approach to implementing the soil and at- and below-grade debris cleanup obligations identified in the OU2 (DOE 1995b), OU3 (DOE 1996c), and OU5 RODs. In the SEP, the FCP was divided into ten remedial areas. This document addresses a portion of Remediation Area 6 identified as Area 6 General Area West (Figure 1-1).

After all necessary remediation is completed within each area or its associated phase, the soil will be sampled, analyzed and certified as attaining all clean up goals (i.e., FRLs). The SEP describes the general soil remediation and certification process at the FCP. As discussed in Section 4.1 of the SEP, Excavation Approach D is the appropriate remedial approach for contaminated material in Area 6 General Area West. The remediation details are presented in the CDL and Certification PSP for Area 6 General Area West.

1.3 AREA DESCRIPTION

The focus of this certification report is the 25.6-acre Area 6 General Area West, which consists of subareas 6G, 6J, 6K, 7A and 7C. The boundary for this certification report is shown on Figure 1-1.

Area 6 General Area West consists of five subareas - 6G, 6J, 6K, 7A, and 7C. (Figure 1-3) Area 6G consisted of the BSL footprint. Area 6J consisted of the Waste Pits Remedial Action Project Support Area. Area 6K consisted of the footprints of the Storm Water Management (SWM) Pond, the Material Handling Building, the Railcar Loadout Building, and SP-9. Area 7A includes the footprint of Silos 1 and 2. Area 7C includes the footprint of the former Cement Pond and its surrounding area, a small area of the flood plain northwest of the Cement Pond, and the area west of Silos 3 and 4. As with other parts of Area 6, certification of Area 6 General Area West has been performed in several phases based on the required remedial actions in each of the different subareas.

1.4 SCOPE

The scope of this Certification Report includes the details of certification sampling, analysis, validation and statistical evaluation for soil samples collected from Area 6 General Area West. This area was divided into 26 Group 1 CUs, 1 pile CU, and 9 utility trench CUs. CU delineation is described in Section 4 of the Certification Design Letter and Certification Project Specific Plan for Area 6 General Area West (DOE 2006).

1.5 OBJECTIVES

The objectives of this Certification Report are:

- Provide an overview of the precertification and remedial activities conducted in the Area 6 General Area West
- Describe the analytical methods, data validation processes, data reduction and statistical processes used to support the certification process
- Present the certification sampling results for the 26 Group 1 CUs and 1 pile CU that make up the Area 6 General Area West and the 9 CUs that comprise samples collected from the bottom of utility trenches
- Present the statistical analysis showing that all 36 CUs have passed the certification criteria (i.e., FRL attainment and hotspot criteria)
- Describe access controls implemented to prevent recontamination

1.6 REPORT FORMAT

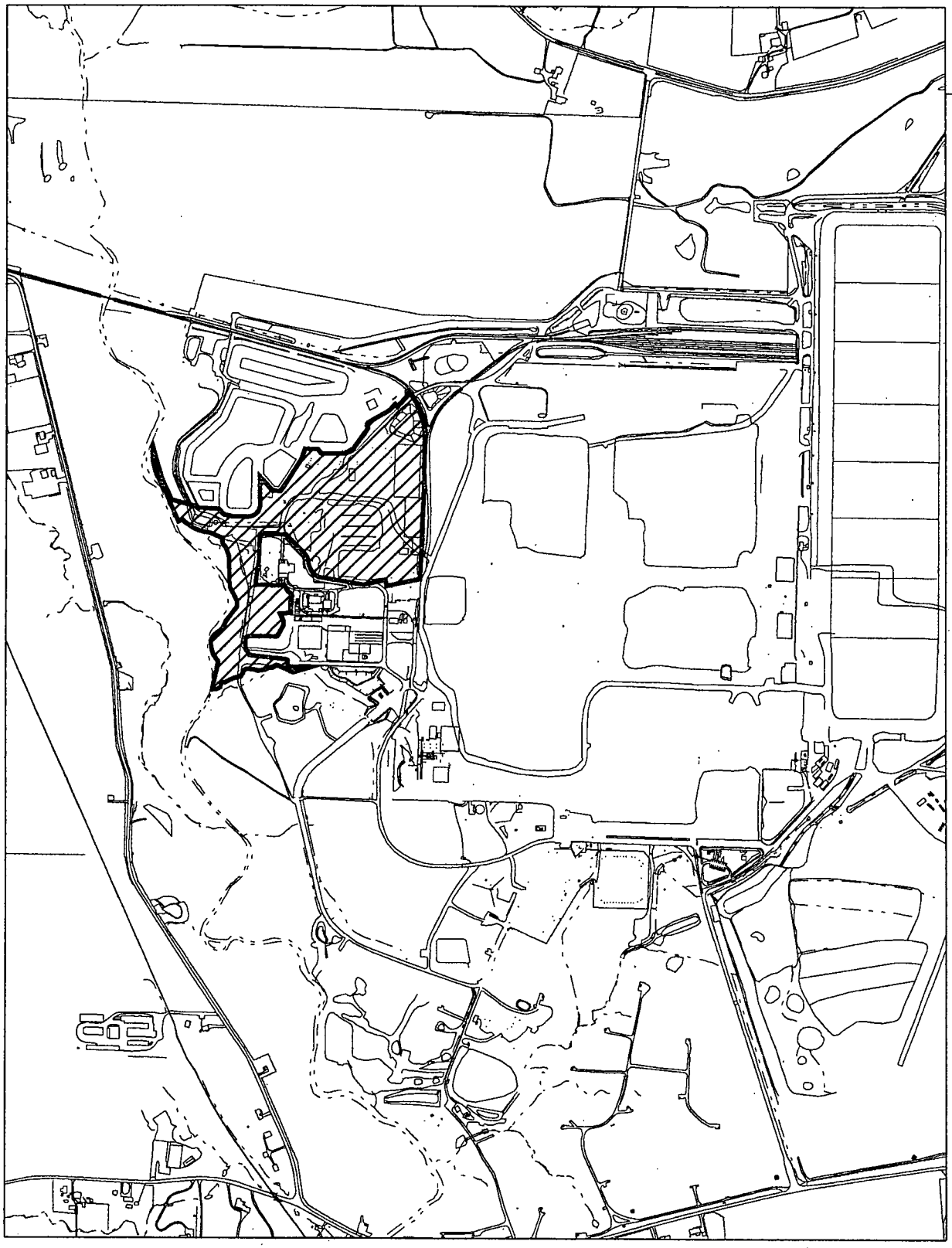
This certification report is presented in five sections with supporting data and documentation in Appendices A and B. The sections of this report are as follows:

Section 1.0	Introduction: Purpose, background, area description, scope, and objectives of the report
Section 2.0	Certification Approach: The CU design and approach to sampling and analysis used for certification
Section 3.0	Overview of Field Activities: Area preparation/survey, sampling and changes to work scope
Section 4.0	Analytical Methodologies, Data Validation Processes and Data Reduction
Section 5.0	Certification Evaluation and Conclusions
Appendix A	Statistical Analysis of Sample Data
Appendix B	Statistical Analysis of Utilities Data
Appendix C	Variance/Field Change Notices (V/FCNs) for the CDL and Certification PSP for Area 6 General Area West
Appendix D	Correction of 7-Day Radium-226 Results

1.7 FCP CONTROLLED CERTIFICATION MAP

In order to track the status of certification at the FCP, DOE includes a site map showing the status of the soil remediation areas with all Certification Reports. This map is included as Figure 1-2, and it has been updated to reflect the status of the areas included in this document.

FIGURES 1-1 AND 1-2



LEGEND:

A6 WEST

SCALE

1000 500 0 1000 FEET

FIGURE 1-1. CERTIFICATION AREA LOCATION MAP

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STATE PLANAR COORDINATE SYSTEM 1983

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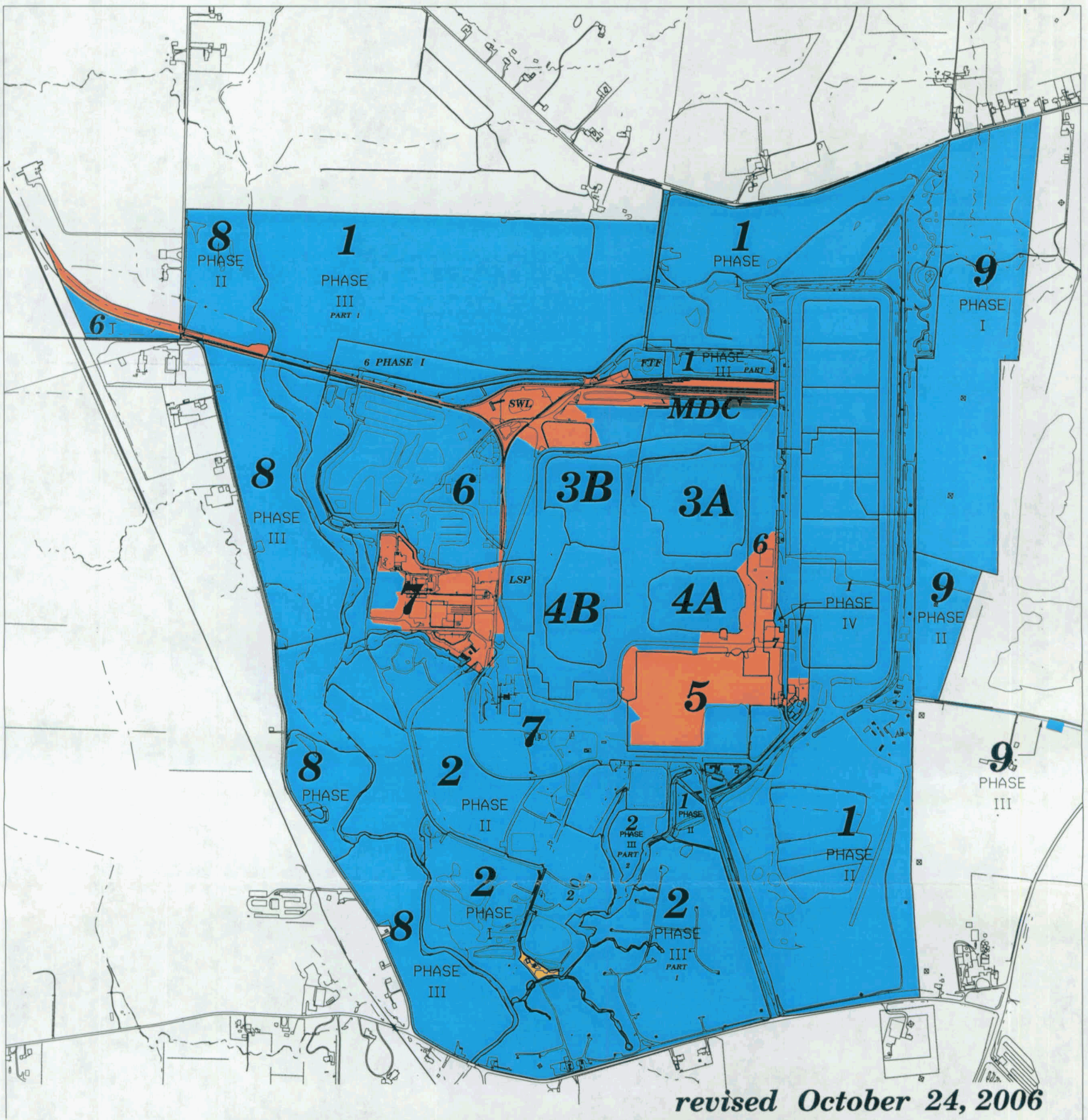

revised October 24, 2006

AREAS	TOTAL ACRES	APPROVED CERT. ACRES	CERT. ACRES IN PROGRESS	REMEDIATION ACRES IN PROGRESS	PREDESIGN ACRES IN PROGRESS	REMAINING ACRES
AREA 1	395.1	394.0	1.0	0	0	0
AREA 2	173.9	173.9	0	0	0	0
AREA 3A/4A	29.3	29.3	0	0	0	0
AREA 3B/4B	25.4	25.4	0	0	0	0
AREA 5	26.9	8.9	18.0	0	0	0
AREA 6	148.9	114.9	34.0	0	0	0
AREA 7	77.0	55.4	21.5	0	0	0
AREA 8	98.9	98.9	0	0	0	0
MDC	39.8	34.3	5.5	0	0	0
PR/SSOD/PPDD	33.3	33.3	0	0	0	0
TOTAL ON SITE	1048.6	968.5	80.0	0	0	0
AREA 9	85.6	85.6	0	0	0	0
TOTAL OFF SITE	85.6	85.6	0	0	0	0

AREA 10 INCLUDES PIPELINES RELATED TO GROUNDWATER REMEDIATION AND OTHER UTILITIES NOT SPECIFICALLY LISTED.

SCALE

1100 550 0 1100 FEET

FIGURE 1-2. FCP CONTROLLED CERTIFICATION MAP

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STATE PLANAR COORDINATE SYSTEM 1983

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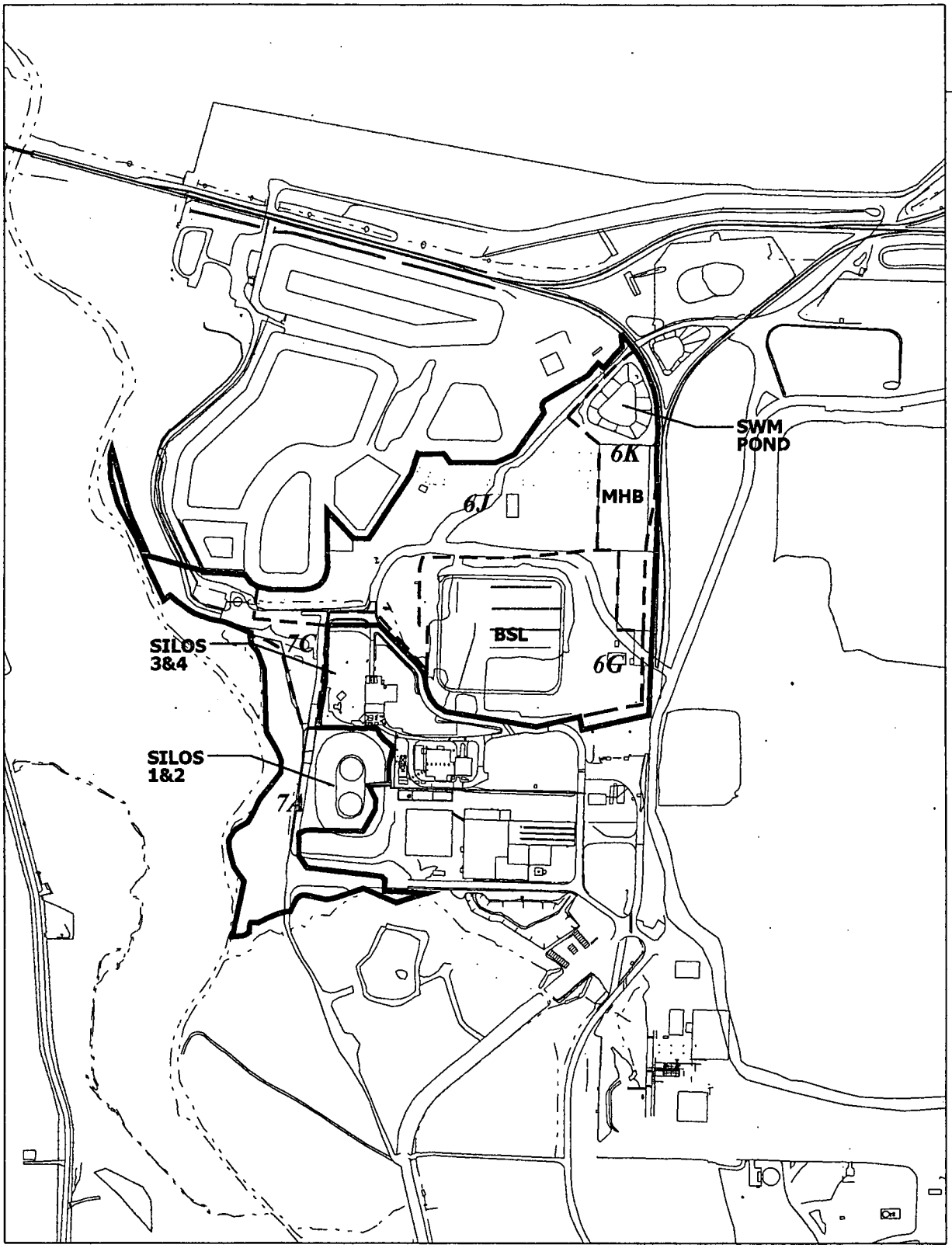

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A6W BOUNDARY

SCALE

500 250 0 500 FEET

FIGURE 1-3. HISTORICAL SURFACE FEATURES

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STATE PLANAR COORDINATE SYSTEM 1983
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2.0 CERTIFICATION APPROACH

2.1 CERTIFICATION STRATEGY

This section summarizes the ASCOC selection process and the certification approach, including CU establishment, sampling design, and statistical analysis. The general purpose of certification sampling is to verify that the post-remediation mean concentration or activity of each ASCOC in the soil is less than its FRL at the 95 percent upper confidence level (UCL) (primary ASCOC) or the 90 percent UCL (secondary ASCOCs). This certification process also includes the hotspot criterion, which states that if any ASCOC concentration exceeds two times its FRL, additional soil remediation and sampling are necessary to remove the hotspot and verify that the COC is below the hotspot limit. Details on these actions are discussed in Section 3.4.5 of the SEP. If the mean residual concentration or activity of all ASCOCs are below the FRLs within the respective confidence bounds, and the hotspot criterion is met, then the remedial objectives have been achieved for the CU and it can then be released for regrading, reseeding and development of a final land use. Additional discussion of the certification strategy is described in Section 3.4 of the SEP and in the CDL and Certification PSP for Area 6 General Area West.

2.1.1 Area-Specific Constituents of Concern

ASCOCs are selected based on screening criteria and requirements in the SEP.

2.1.2 ASCOC Selection Criteria

The selection process for retaining secondary ASCOCs for a remediation area is driven by applying the following set of decision criteria:

- It was retained as an ASCOC in adjacent FCP soil remediation areas;
- It is listed as a soil constituent of concern (COC) in the OU5 ROD, and it is listed as 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 contract-required detection limits (CRDLs);
- It can be traced to site use, either through process knowledge or known release of the constituent to the environment; and
- 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.

2.1.3 ASCOC Selection Process

As committed to in the SEP, total uranium, radium-226, radium-228, thorium-228, and thorium-232 (the sitewide primary ASCOCs) must be retained as ASCOCs. Several COCs were retained as secondary

ASCOCs, per the selection criteria noted above. Table 2-1 lists the ASCOCs retained for certification evaluation, the reason for their retention and the applicable FRL/BTV values.

2.2 CERTIFICATION APPROACH

2.2.1 Certification Design

The intent of the certification effort is to certify that ASCOC concentrations in the Area 6 General Area West soil footprint meet the certification criteria in Section 3.4 of the SEP and the SEP Addendum (DOE 2001). A total of 26 Group 1 CUs were designed to cover all of the areas within the scope of this document - seven in Subarea 6G, seven in Subarea 6J, four in Subarea 6K, four in Subarea 7A, and four in Subarea 7C. One CU was also designed for the pile of overburden soil that was created from the construction of the Transfer Tank Area Retention Basin in Subarea 7A. The details of this pile CU are presented Section 2.4.2 of the CDL and Certification PSP for Area 6 General Area West. The CU design for Area 6 General Area West is depicted on Figure 2-1 and the sample locations are shown on Figures 2-2 through 2-6 and 2-11.

During the remediation process that occurred in this area from December 2005 through May 2006 utilities that were below the design grade were removed by a trenching method. In order to demonstrate that no above-FRL conditions existed in the trenches created by the removal of these utilities, samples were collected from the trench bottoms after the utilities were removed and prior to backfilling the trenches with the original overburden material. Figure 2-12 depicts the boundaries of the nine utility trench CUs and the sample locations are shown on Figures 2-7 through 2-10. Data from this sampling effort, along with a statistical evaluation (where necessary), are presented in Appendix B.

Several factors were taken into consideration when determining the boundaries for each CU within Area 6 General Area West: historical land use, proximity to other areas of the site, residual COC data, previously existing hazardous waste management unit(s), and the presence of high-leachability areas. Additionally, because it was considered to be an impacted area, it was comprised of Group 1 CUs to increase sample density and to ensure the excavation fully remediated this area.

2.2.2 Sample Selection Process

Certification sampling locations were selected 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 criteria for the CU. If the minimum distance criteria were not met, an alternative random location was selected for that sub-CU, and all the locations were retested. This process continued until all 16 random locations met the minimum distance criteria.

All sub-CUs and planned certification sampling locations are shown on Figures 2-2 through 2-6. Four of the sixteen sample locations (one location from each quadrant of the CU) were designated with a "V", indicating archive sample locations, which were not collected unless they were needed for additional analysis. One sample location in the CU was designated with a "D", indicating a field duplicate sample collection location.

Prior to commencement of sampling activities, all locations were surveyed and field verified to make sure no surface obstacles would prevent sample collection at the planned location.

2.2.3 Certification Sampling

The majority of the samples were collected from the 0 to 6-inch surface soil interval at the designated and surveyed location, as described in Section 2.2.2 of this document. Exceptions include the certification locations designated as archive samples, which were identified in the field but not collected at this time because 12 samples generally suffice to meet the statistical certification criteria. Also, per Section 4.1.2 of the CDL/Certification PSP for Area 6 General Area West, at locations A6GAW-C23-10 and A6GAW-C23-11 in CU 23 samples were collected from the overburden and at the surface that existed prior to the placement of the overburden. The samples collected from the overburden are being associated with CU 23P and the samples collected from the pre-existing surface are being associated with CU 23. All collected samples were analyzed at an off-site laboratory for the five primary ASCOCs using the gamma spectrometry method. Additional information regarding the certification sampling and analysis, including the secondary ASCOCs for individual areas, may be obtained from the CDL/Certification PSP for Area 6 General Area West. Also, prior to and during the certification process, several issues arose which impacted certification sampling in Area 6 General Area West. These are described in more detail in Section 3.2 of this document.

2.2.4 Statistical Analysis

After data are entered into the Sitewide Environmental Database (SED) and validated, a statistical analysis is performed to evaluate the pass/fail criteria for the CUs. The SEP (Section 3.4.3 and Appendix G) notes that two criteria must be met for a CU to pass certification. If the data distribution is normal or lognormal, the first criterion compares the 95 percent 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 above the FRL for primary ASCOCs (or 90 percent UCL above the FRL for secondary COCs) 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 first criterion. The *a posteriori* test will be performed to determine whether the sample size is sufficient for a meaningful conclusion of this comparison. The second criterion is the hotspot criterion, which states that primary or secondary ASCOC results must not exceed two times the FRL. When the given UCL on the mean for each COC is less than its FRL and the hotspot criterion is met, the CU will be considered certified.

In the event that a CU passes the *a posteriori* test but fails certification, the following two scenarios will be evaluated: 1) localized contamination, and 2) widespread contamination. Details on the evaluation and responses to these possible outcomes are provided in Section 3.4.5 of the SEP.

TABLE 2-1
ASCOC LIST FOR AREA 6 GENERAL AREA WEST CERTIFICATION UNITS

ASCOC	FRL/*BTV***	Reason Retained
PRIMARY ASCOCs		
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
SECONDARY ASCOCs		
Antimony	96 mg/kg *10 mg/kg*	ECOC per Appendix C of SEP
Aroclor-1254	0.13 mg/kg	Exceeds FRL results in 7A and 7C
Arsenic	12 mg/kg	Exceeds FRL results in 6J
Benzo(a)anthracene	20 mg/kg *1.0 mg/kg*	ECOC per Appendix C of SEP
Benzo(a)pyrene	2.0 mg/kg *1.0 mg/kg*	ECOC in 7A and 7C
Benzo(b)fluoranthene	20 mg/kg *1.0 mg/kg*	ECOC in 7A and 7C
Benzo(g,h,i)perlene	*1.0 mg/kg*	ECOC per Appendix C of SEP
Benzo(k)fluoranthene	200 mg/kg *1.0 mg/kg*	ECOC per Appendix C of SEP
Beryllium	1.5 mg/kg	Exceeds FRL results in 7A and 7C
Cadmium	82 mg/kg *5 mg/kg*	ECOC per Appendix C of SEP
Cesium-137	1.4 pCi/g	Exceeds FRL results in 7A and 7C
Chrysene	2000 mg/kg *1.0 mg/kg*	ECOC per Appendix C of SEP
Dibenzo(a,h)anthracene	2.0 mg/kg *0.088 mg/kg*	ECOC in 7A and 7C
Fluoranthene	*10 mg/kg*	ECOC per Appendix C of SEP
Indeno(1,2,3-c,d)pyrene	20 mg/kg *1.0 mg/kg*	ECOC in 7A and 7C
Lead-210	38 pCi/g	Exceeds FRL results in 7A and 7C
Molybdenum	2,900 mg/kg *10 mg/kg*	ECOC per Appendix C of SEP
Phenanthrene	*5.0 mg/kg*	ECOC per Appendix C of SEP
Pyrene	*10 mg/kg*	ECOC per Appendix C of SEP
Silver	29,000 mg/kg *10 mg/kg*	ECOC per Appendix C of SEP

TABLE 2-1
ASCOC LIST FOR AREA 6 GENERAL AREA WEST CERTIFICATION UNITS

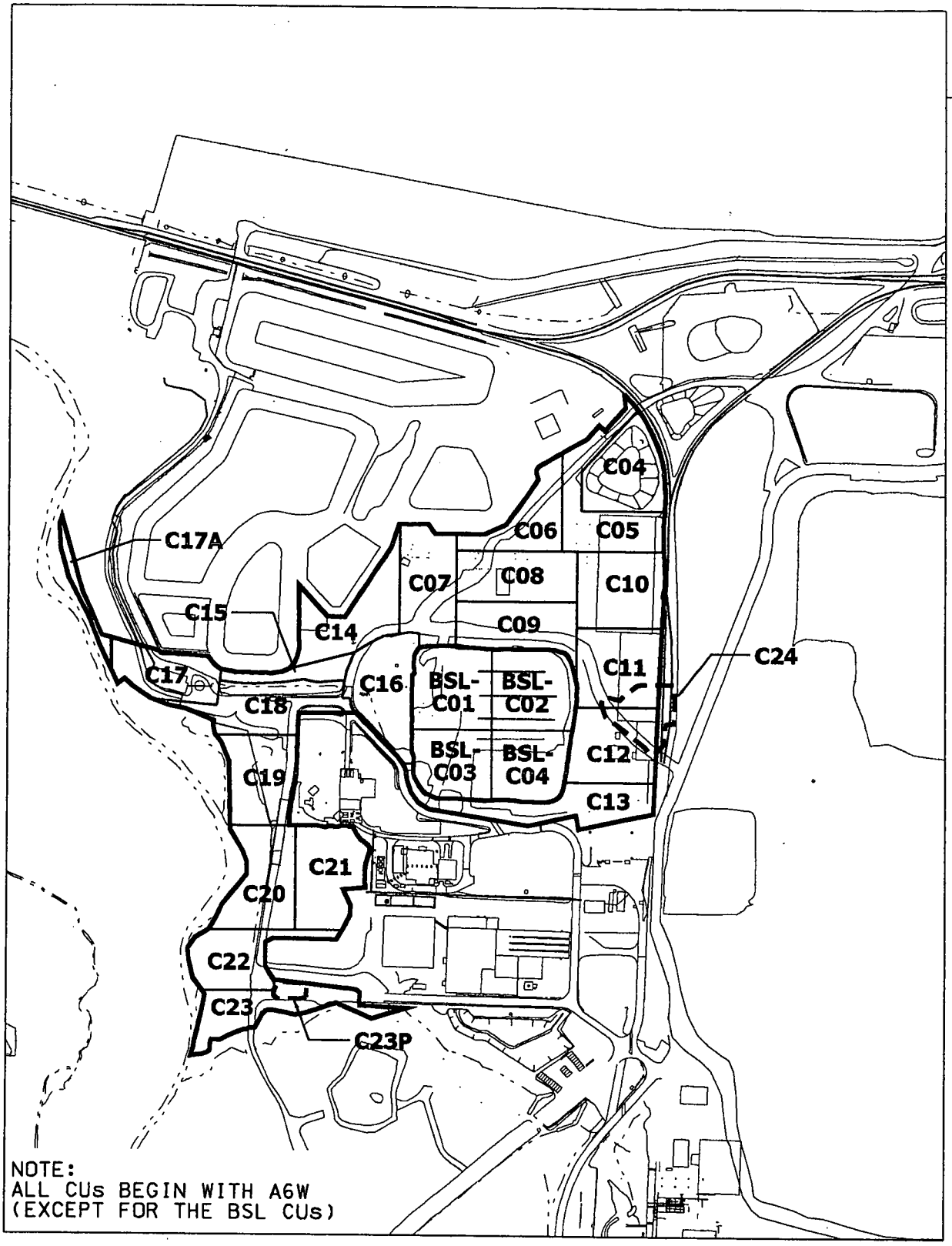
ASCOC	FRL/*BTV***	Reason Retained
Technetium-99	29.1 pCi/g*	Exceeds FRL results in all subareas
Thorium-230	280 pCi/g	No above FRL results, but retained in all subareas

* Where the WAC is less than the FRL (as with technetium-99), the WAC value will be used when evaluating data.

**BTV applies to ecological constituent of concern (ECOC).

BTV - benchmark toxicity level
mg/kg - milligrams per kilogram
pCi/g - picoCuries per gram

Figures 2-1 through 2-12



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A6W BOUNDARY

SCALE

450 225 0 450 FEET

FIGURE 2-1. CU LOCATION MAP

STATE PLANAR COORDINATE SYSTEM 1983

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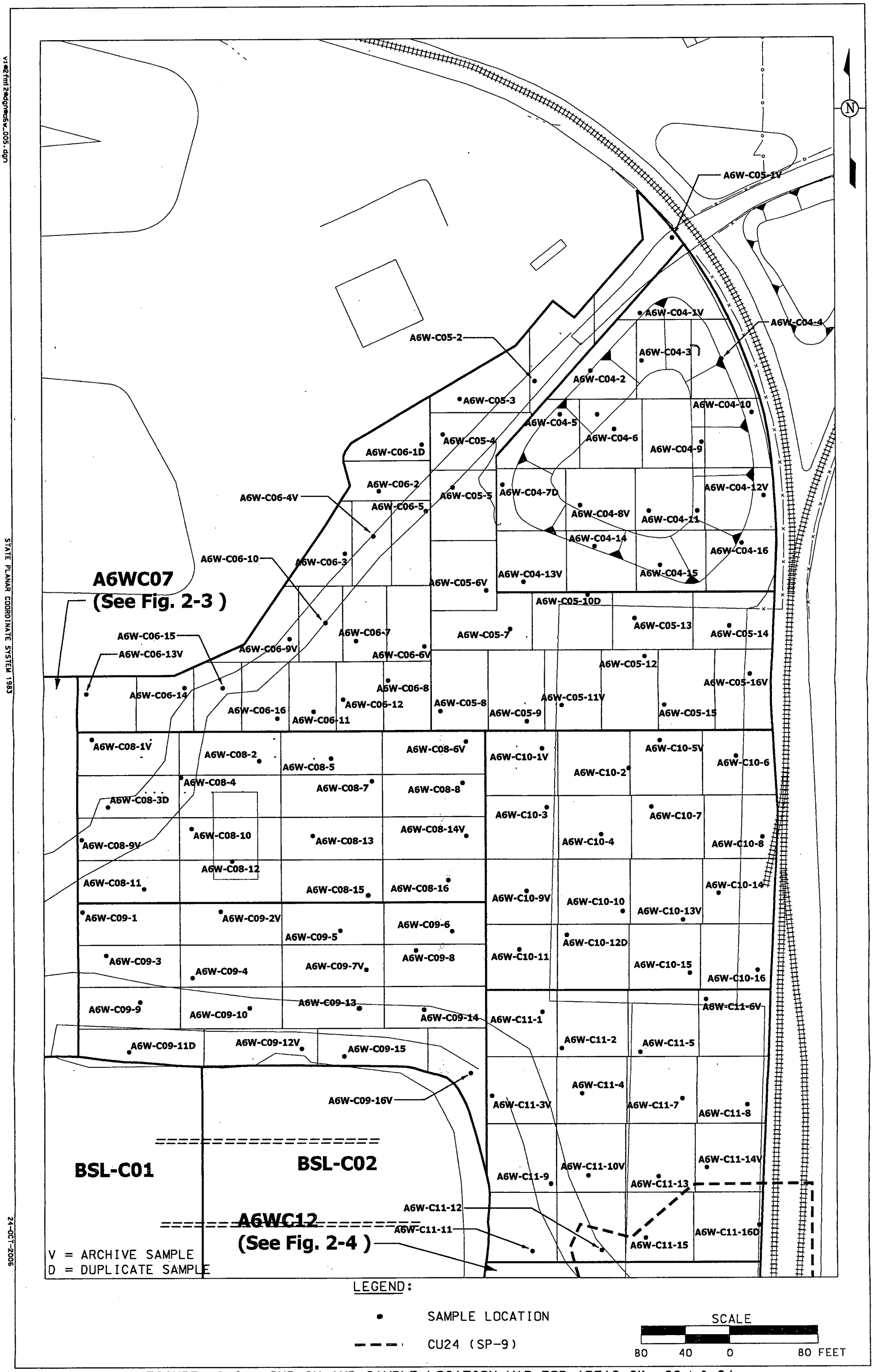

FIGURE 2-2. SUB CU AND SAMPLE LOCATION MAP FOR AREAS 6K, 6G, & 6J

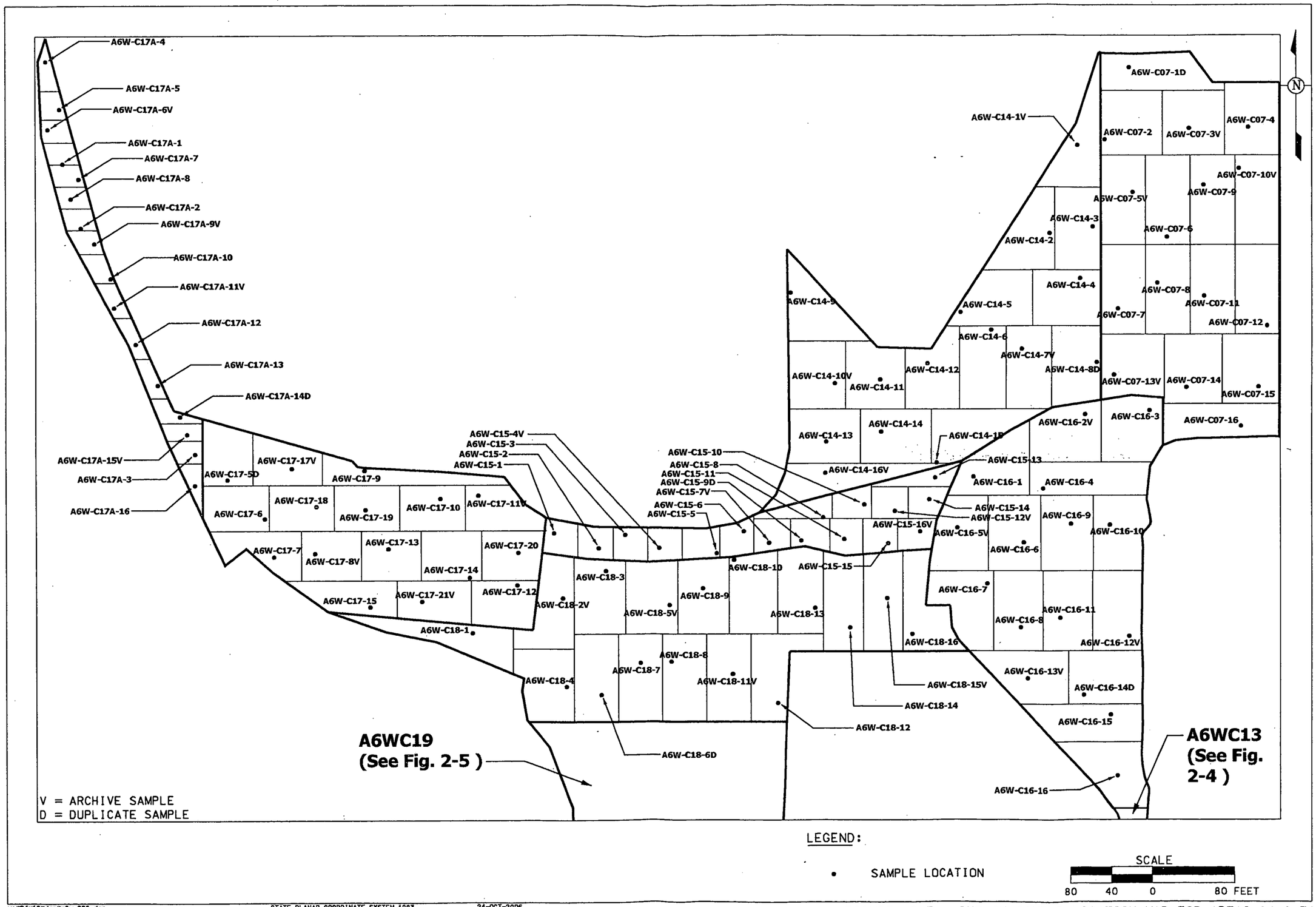

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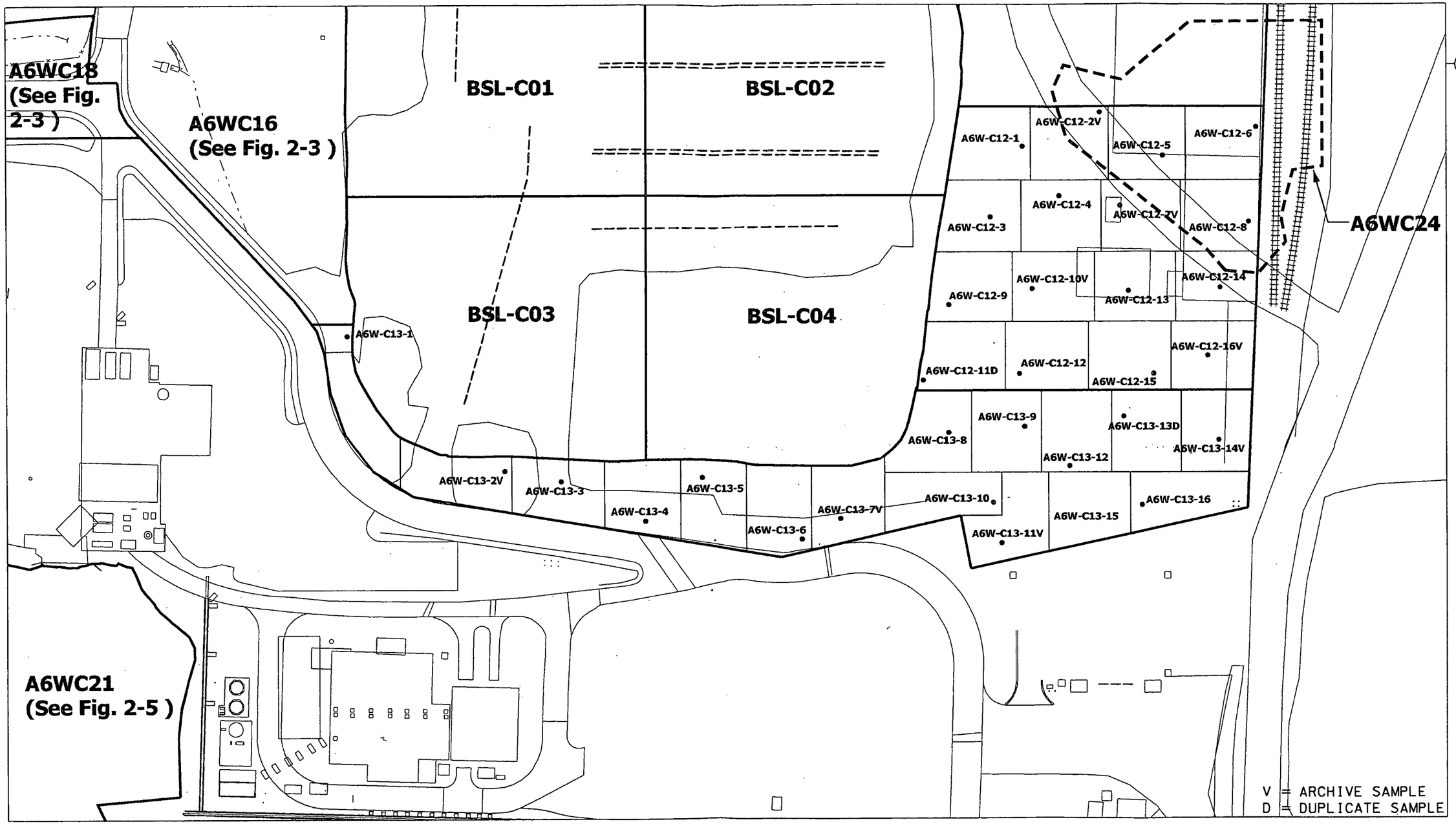
FIGURE 2-3. SUB CU SAMPLE LOCATION MAP FOR AREAS 6J & 7C



v:\2fm12\dgn\a6w_007.dgn STATE PLANAR COORDINATE SYSTEM 1983 24-OCT-2006

FIGURE 2-4. SUB CU AND SAMPLE LOCATION MAP FOR AREA 6G

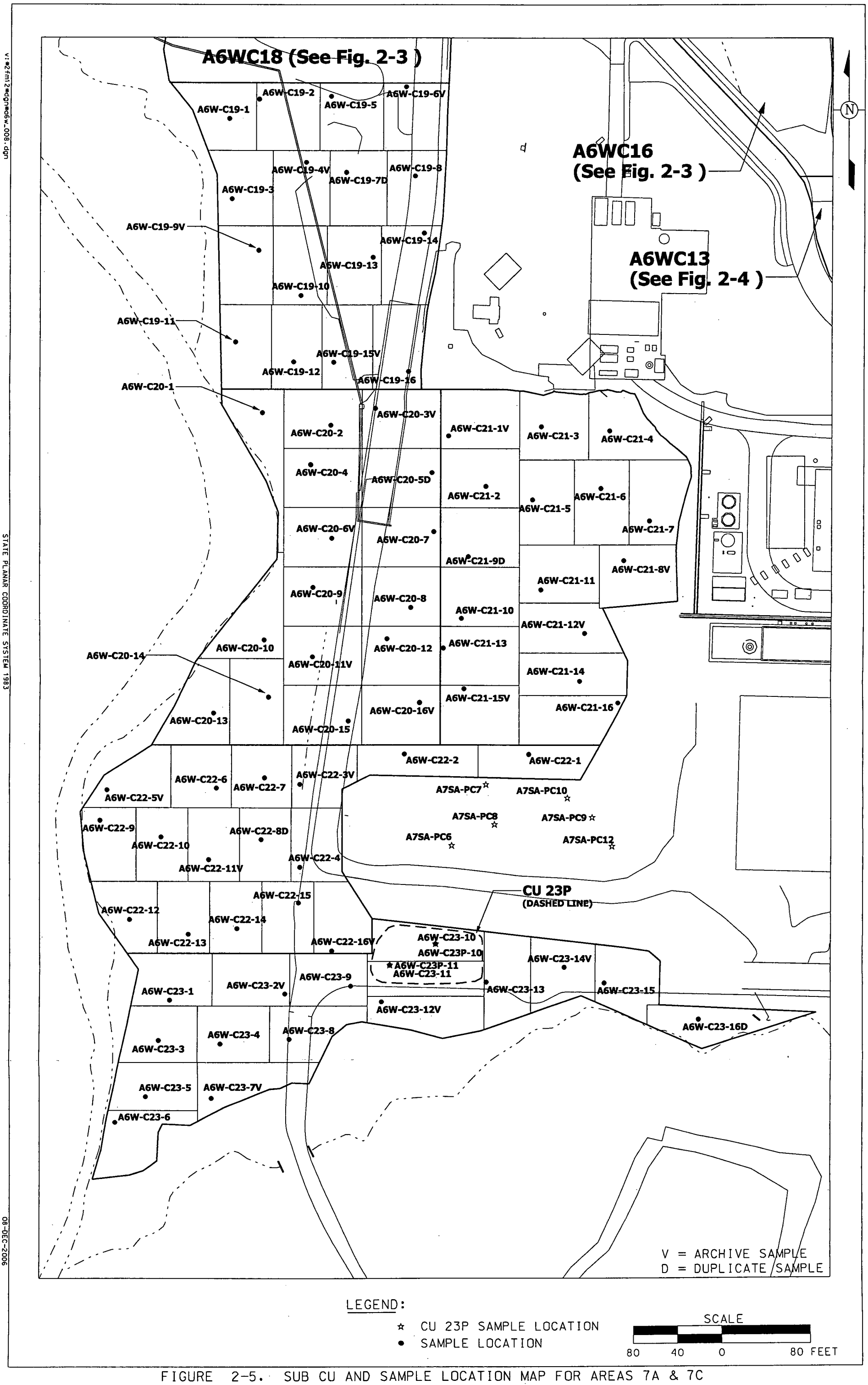
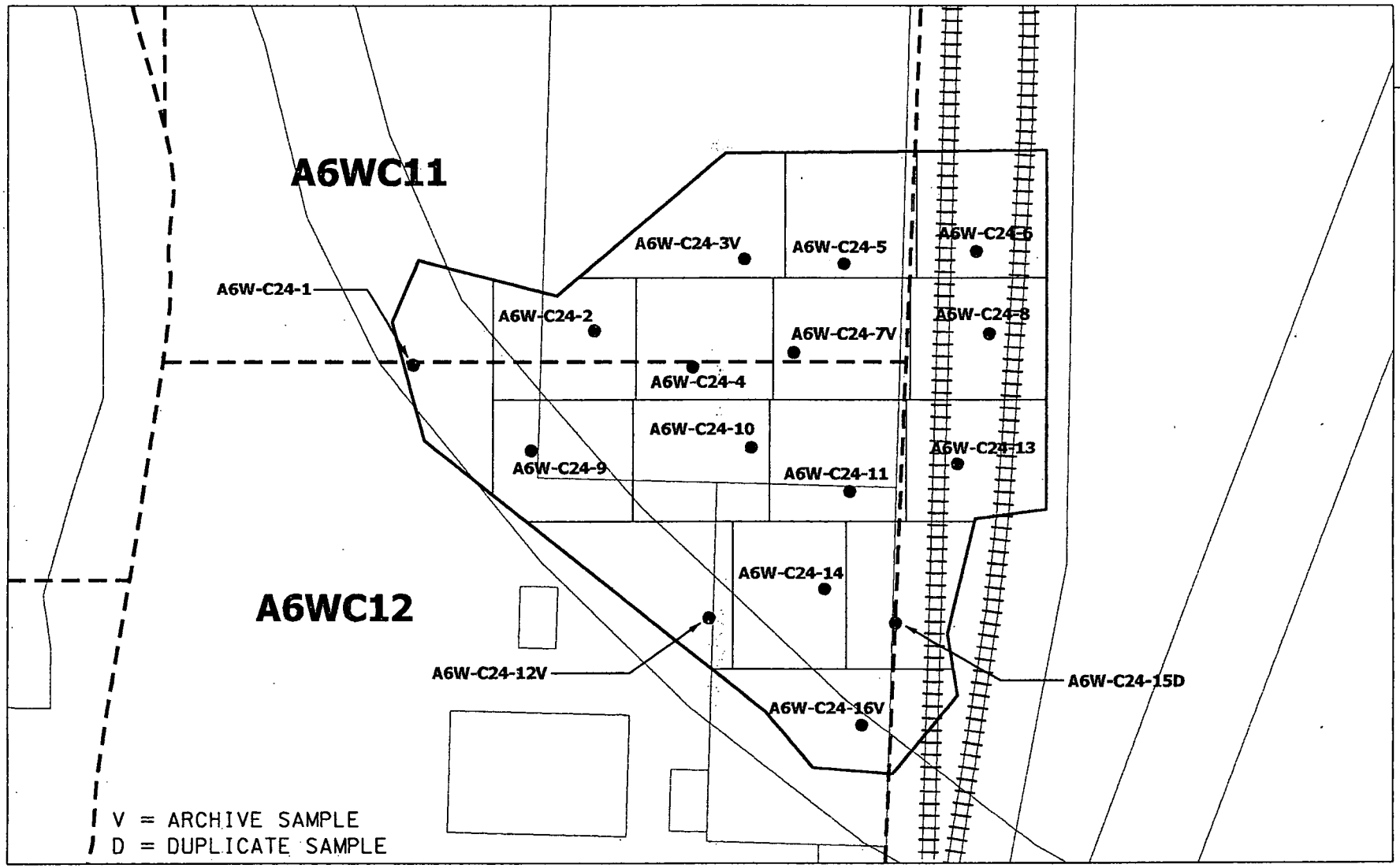


FIGURE 2-5. SUB CU AND SAMPLE LOCATION MAP FOR AREAS 7A & 7C

v:\2fm12\cru\6w008.dgn
STATE PLANAR COORDINATE SYSTEM 1983
08-DEC-2006



LEGEND:

SAMPLE LOCATION

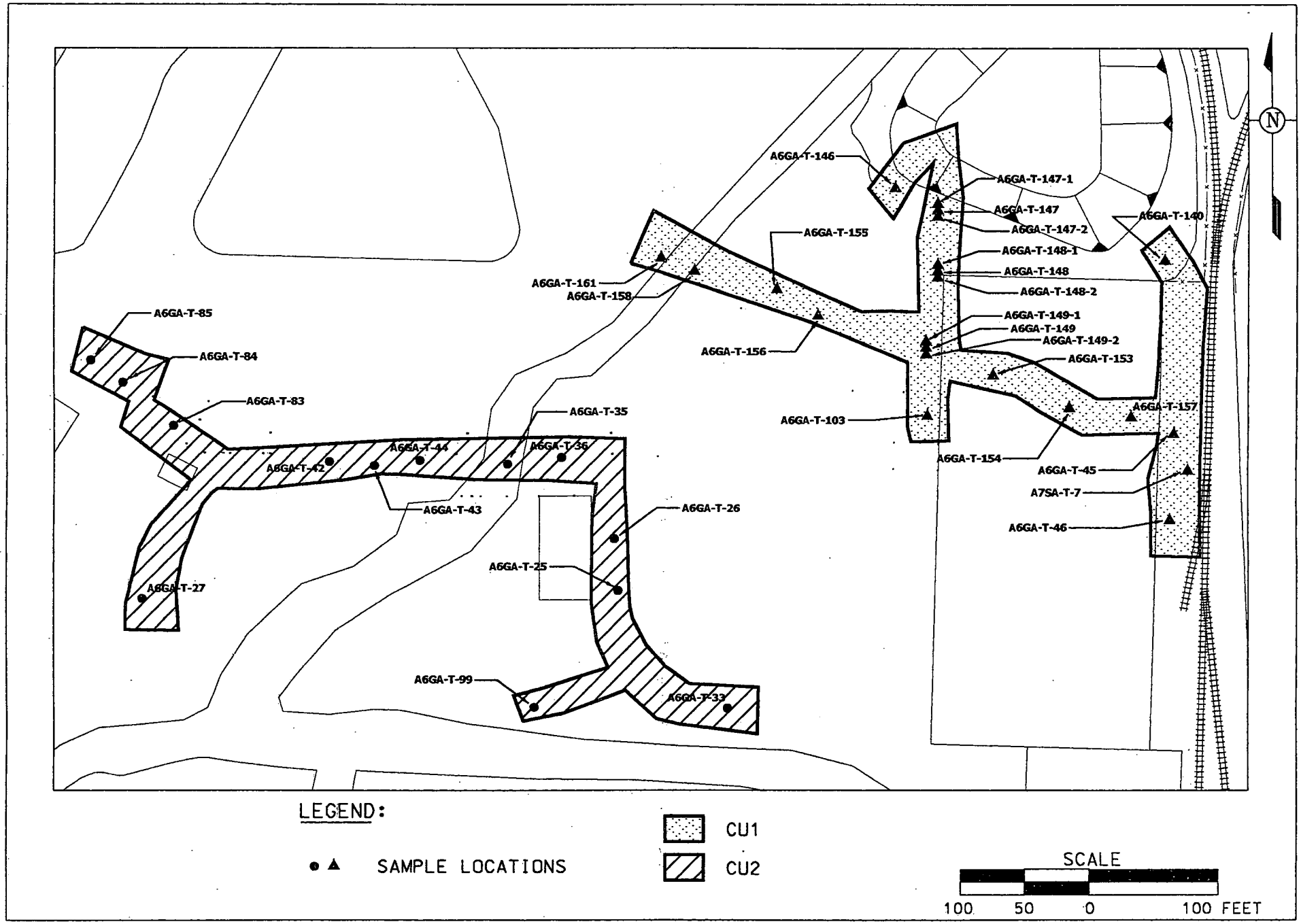
SCALE

50 25 0 50 FEET

v:\2fm12\dgn\a6w_016.dgn
STATE PLANAR COORDINATE SYSTEM 1983

FIGURE 2-6. SUB CU SAMPLE LOCATION MAP FOR SP-9

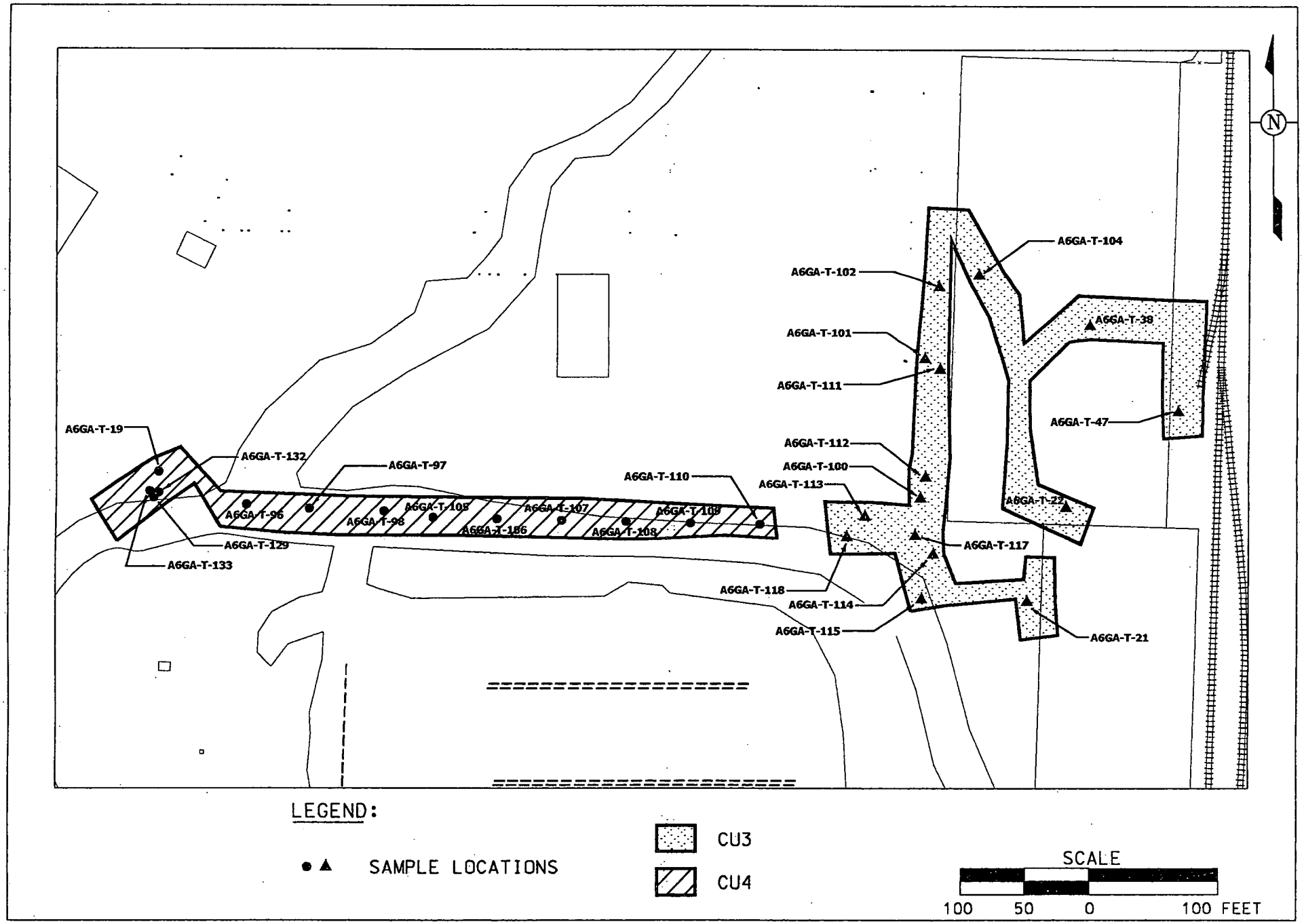
24-OCT-2006



v:\2fm12\dgn\a6w_trench_001.dgn
STATE PLANAR COORDINATE SYSTEM 1983

FIGURE 2-7. UTILITY TRENCH SAMPLE LOCATIONS

08-DEC-2006



v:\2fm12\dgn\a6w_trench_002.dgn
STATE PLANAR COORDINATE SYSTEM 1983

FIGURE 2-8. UTILITY TRENCH SAMPLE LOCATIONS

08-DEC-2006

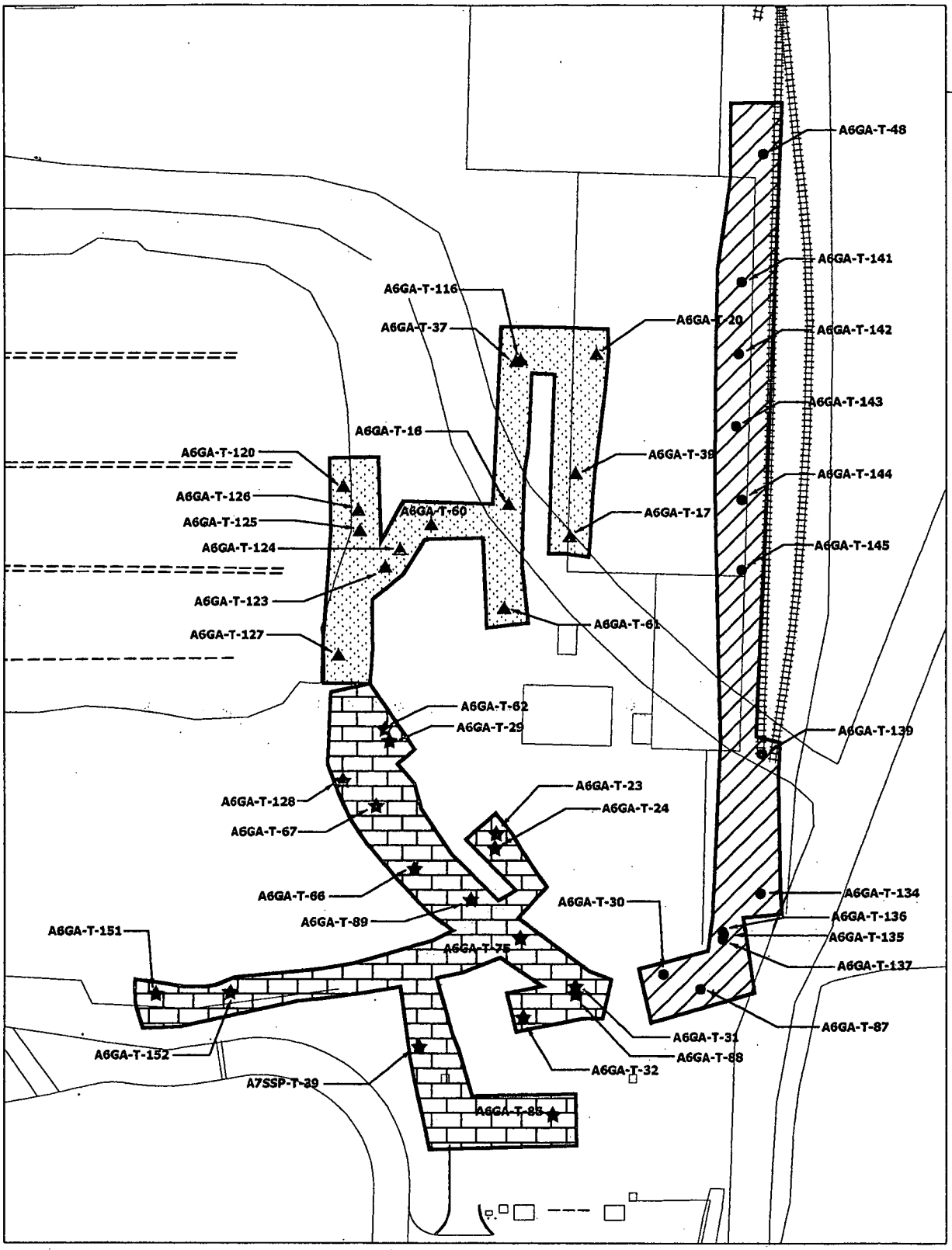


FIGURE 2-9. UTILITY TRENCH SAMPLE LOCATIONS

v:\82fml2\dgn\a6v_trench_003.dgn
STATE PLANAR COORDINATE SYSTEM 1983
08-DEC-2006

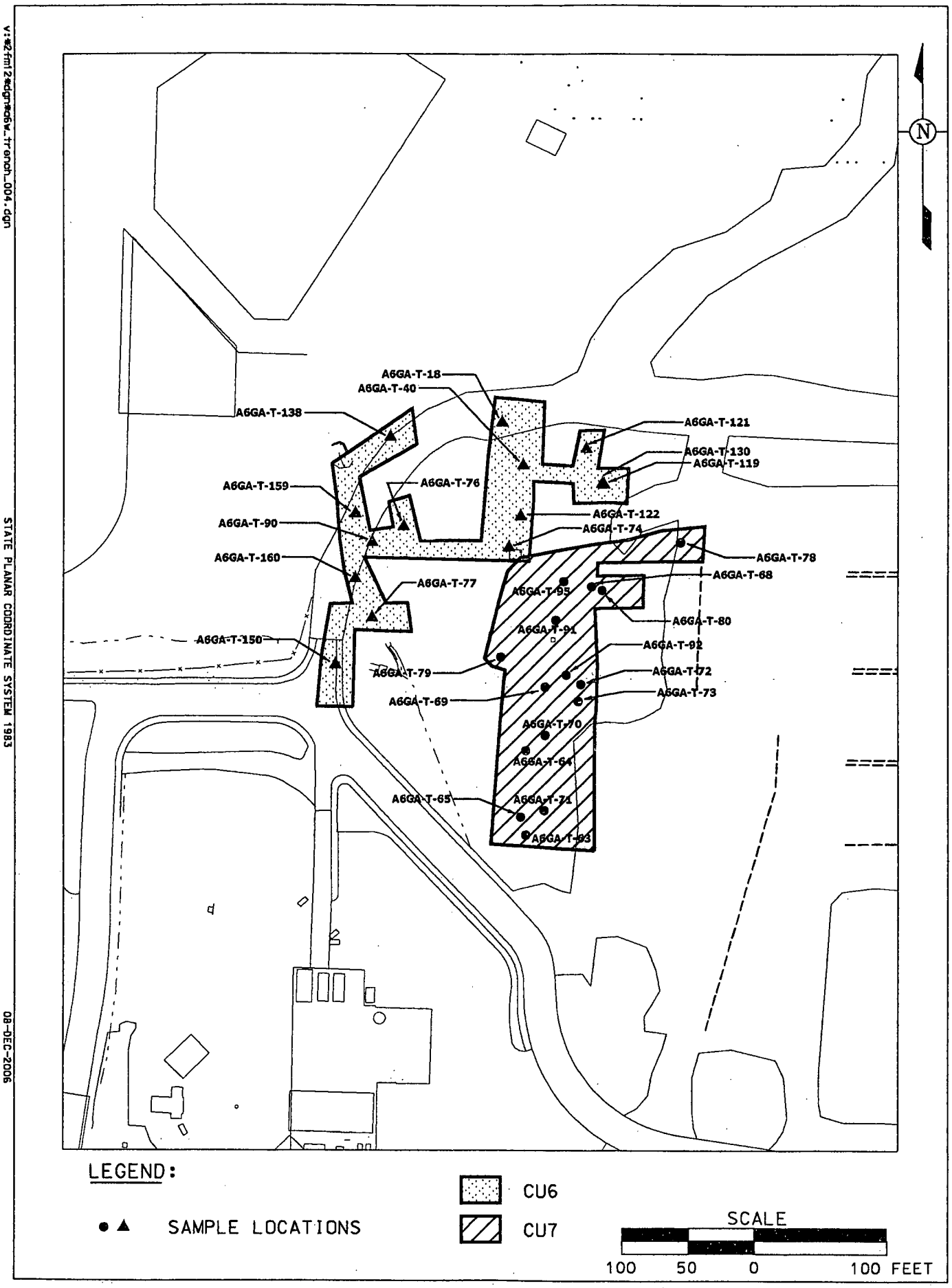


FIGURE 2-10. UTILITY TRENCH SAMPLE LOCATIONS

v:\2fm12\dgn\a6v_trench_004.dgn
STATE PLANAR COORDINATE SYSTEM 1983
08-DEC-2006

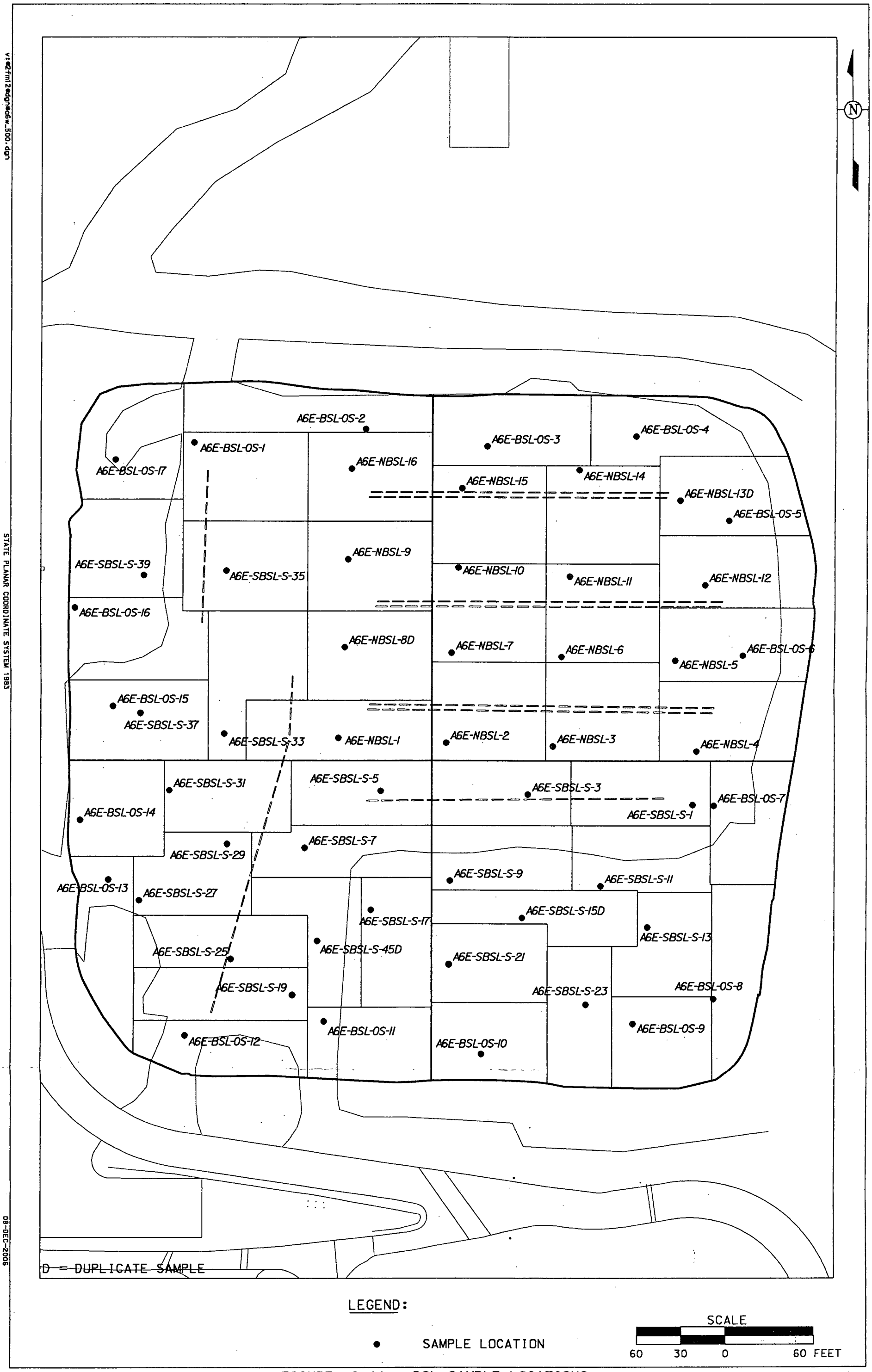


FIGURE 2-11. BSL SAMPLE LOCATIONS

STATE PLANAR COORDINATE SYSTEM 1983
08-DEC-2006
V:\42\u12adDrawing_S00.dgn

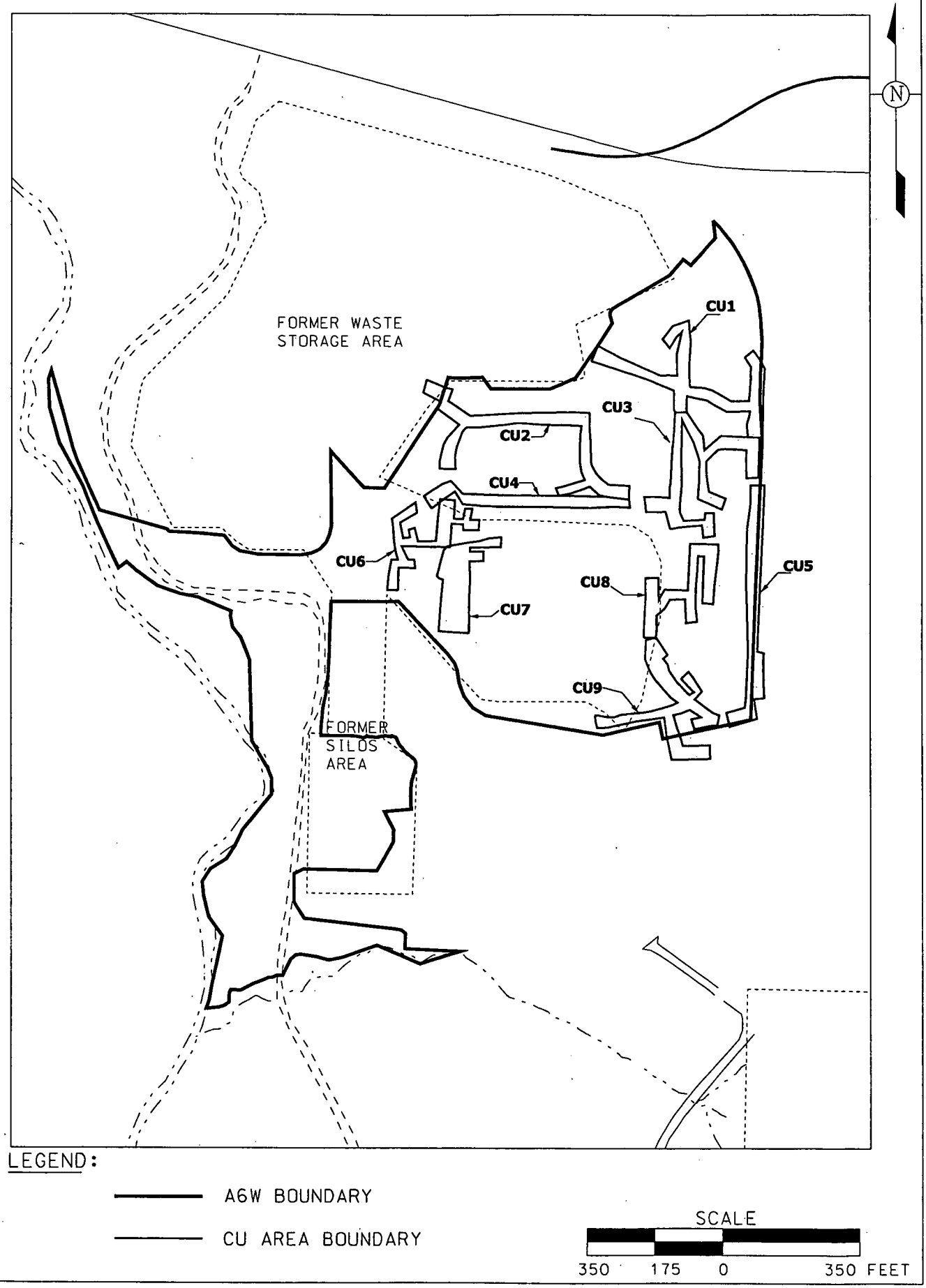


FIGURE 2-12. UTILITY TRENCH OVERLAY

v:\2fm12\dgn\a6w_200.dgn
STATE PLANAR COORDINATE SYSTEM 1983
08-DEC-2006

3.0 OVERVIEW OF FIELD ACTIVITIES

In accordance with the SEP, prior to conducting precertification and certification activities, all soil demonstrated to contain contamination above the associated FRLs is removed by excavation. Based on the initial remedial action and results from sampling and real-time scanning activities, summarized in Sections 3.1 and 3.2, it has been determined that no further remedial actions are necessary.

3.1 AREA PREPARATION AND PRECERTIFICATION

Precertification surveys were performed from August 2003 through September 2006 per the PSP Guidelines for General Characterization for Sitewide Soil Remediation, Sections 3.0 and 6.0 (DOE 2005). Real-time survey results are presented in Appendices A, D and E of the CDL and Certification PSP. Data used to support the conclusion that the area is ready for certification consisted of the real-time surveys, predesign sample results for areas requiring no remedial action and precertification sample results from the excavated/remediated footprints.

3.2 CHANGES TO SCOPE OF WORK

The scope of work was documented in the final CDL and Certification PSPs.

The changes in the scope of work were documented by four V/FCNs (Appendix C), as required by Section 6.4 of the CDL and Certification PSP. These changes are as follows.

Variance 20600-PSP-0020-1 documents the collection of samples in CUs 20 and 21 following the excavation of soil with radium-226 greater than the FRL in sub-CUs A6GAW-C20-2, A6GAW-C21-4, and A6GAW-C21-10. CU 20 consists of the area adjacent to the west boundary of Silos 1 and 2 footprints. The radium-226 result in sub-CU A6GAW-C20-2 was not considered a hotspot, but preliminary statistics indicated that the UCL on the mean would fail due to extreme variability in the data. Following the excavation, two samples were collected for radium-226 from this sub-CU; one from the original location and one from another random location within the same sub-CU to verify the removal of contamination and to ensure that the sub-CU was adequately represented. CU 21 consists of the Silos 1 and 2 footprints. Both of the radium-226 results in sub-CUs A6GAW-C21-4 and A6GAW-C21-10 were close to or greater than two times the FRL, which is considered a hotspot. Following the excavations, two samples were collected for radium-226 from each sub-CU; one from the original location and one from another random location within the same sub-CU to ensure that the hotspots were removed and that each sub-CU was adequately represented. For each sub-CU, the highest result from the newly collected samples replaced the previously collected sample and it was used in the statistical analysis of CU 20 and CU 21.

Following the first excavation and second sampling of sub-CU A6GAW-C21-4, per V/FCN 20600-PSP-0020-1, real-time scanning indicated that the soil was still greater than two times the FRL for radium-226. Therefore, the area had to be excavated a second time at this location and variance 20600-PSP-0020-2 was written to document the collection of another radium-226 sample from this location to ensure that the hotspot had been removed. The highest result from the newly collected samples in this sub-CU replaces the previously collected sample and was used in the statistical analysis of CU 21.

After the excavations in CU 21, the data demonstrated a failing condition for the *a posteriori* test for radium-226 thus indicating a high variability in the data and the need to collect additional samples from this CU for radium-226. It also indicated the UCL on the mean as being 1.702 pCi/g which is greater than the FRL. Variance 20600-PSP-0020-3 documents the collection of the four archive samples in CU 21 for radium-226. The results from the newly collected samples in these sub-CUs were included in the statistical analysis of CU 21.

The data for CU 16 demonstrated a failing condition for the *a posteriori* test for radium-226 thus indicating a high variability in the data and the need to collect additional samples from this CU for radium-226. It also indicated the UCL on the mean as being 1.818 pCi/g which is greater than the FRL. Variance 20600-PSP-0020-4 documents the collection of the four archive samples in CU 16 for radium-226. The results from the newly collected samples in these sub-CUs were included in the statistical analysis of CU 16.

4.0 ANALYTICAL METHODOLOGIES, DATA VALIDATION PROCESSES AND DATA REDUCTION

4.1 ANALYTICAL METHODOLOGIES

All samples collected for the certification effort were sent for off-site analysis. The laboratories complied with Sitewide Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Quality Assurance Project Plan (SCQ, DOE 2003) requirements. The SCQ is the source for analytical methodologies (Appendix G), data verification and validation, and analytical quality assurance/quality control requirements.

Laboratory analyses were conducted using approved analytical methods, as discussed in Appendix H of the SEP. Where possible, the minimum detection level (MDL) was set at 10 percent of the FRL and analyses were conducted to Analytical Support Level (ASL) D or E. ASL E is assigned when the MDL of 10 percent of the FRL is above the SCQ ASL detection level, but the analyses meet all other SCQ ASL D criteria. An ASL D data package was provided and all of the analytical results were validated and entered into the FCP SED. Final certification results are provided in Appendix A. A summary of the analytical methods follows.

4.1.1 Chemical Methods

Polychlorinated Biphenyl (PCBs)/Pesticides

Samples submitted for PCB and pesticide analysis were analyzed by gas chromatography.

Metals

Samples submitted for metals analyses were either analyzed by inductively coupled plasma-atomic emission spectrometry or inductively coupled plasma-mass spectrometry.

Volatile Organic Compounds (VOCs)

Samples submitted for VOC analyses were analyzed by gas chromatography/mass spectrometry.

Semi-Volatile Organic Compounds (SVOCs)

Samples submitted for SVOC analyses were analyzed by gas chromatography/mass spectrometry.

4.1.2 Radiochemical Methods

The radiochemical analytical methods use performance-based specification criteria, including highest allowable minimum detectable concentration (HAMDC), matrix spike, ASCOC concentrations in method blank, percent recovery of tracer, matrix spike and laboratory control sample, and percent recovery for duplicate samples were specified for each analyte. Laboratories were required to meet these specifications for the following radionuclides:

Uranium-238

Samples are analyzed for uranium-238 progeny using multiple gamma rays, and the error-weighted average of the emission lines is used to report uranium-238 activity. The uranium-238 activity is used to calculate the total uranium value as follows:

$$\text{Total Uranium (mg/kg)} = 2.998544 \text{ (mg/pCi * g/kg) x Uranium-238 (pCi/g)}$$

The validation qualifier assigned to the total uranium value is the same as the uranium-238 qualifier.

Radium-226

Following a 7-day in-growth for radon-222 (Appendix D), radium-226 progeny are measured using multiple gamma rays, and the error-weighted average of the emission lines is used to report radium-226 activity.

Radium-228 and Thorium-232

Samples are analyzed for radium-228 and thorium-232 progeny using multiple gamma rays, and the error-weighted average of the emission lines is used to report radium-228 and thorium-232 activities. The identical activity is reported for radium-228 and thorium-232, as they are assumed to be in secular equilibrium with the measured daughter.

Thorium-228

Thorium-228 is quantified by direct measurement of its gamma emission lines, and the error-weighted average of the emission lines is used to report the activity.

Cesium-137

Cesium-137 is quantified by direct measurement of its gamma emission lines, and the error-weighted average of the emission lines is used to report the activity.

Technetium-99

Following a chemical separation, technetium-99 is quantified using a liquid Scintillation counter.

Thorium-230

Thorium-230 is quantified by measuring its characteristic alpha emission energies and correcting the activity based on the yield of a thorium-229 tracer.

Lead-210

Lead-210 progeny are measured using multiple gamma rays, and the error-weighted average of the emission lines is used to report lead-210 activity.

4.2 DATA VERIFICATION AND VALIDATION

Data verification and validation (V&V) processes are used to examine the quality of field sampling and handling procedures, laboratory analysis and reporting, and non-conformance and discrepancy resolution. Analytical data are qualified to the appropriate data decision level by assessing the precision, accuracy, completeness, comparability, and representativeness of the measurements. The U.S. Environmental Protection Agency (EPA) National Functional Guidelines for Data Review (Inorganic Data) (EPA 1994), as adapted and approved by EPA Region V, as well as the Section 11.2 and Appendix D of the SCQ, are the appropriate V&V reference documents.

The V&V process evaluated the following parameters:

- Specific field forms for sample collection and handling
- Chain of Custody Forms
- Completeness of laboratory data package
- Holding times
- Instrument calibrations
- Calculation of results
- Laboratory/field duplicate precision
- Field/Laboratory Blank contamination
- Dry weight correction for solid samples
- Correct detection limits reported
- Recovery of laboratory control samples and compliance with established limits.

Parameters unique to the evaluation of radiochemical analyses include:

- Calibration data for specific gamma and alpha energies
- Background checks
- Relative error ratios
- Detector efficiencies
- Background count correction.

For this project, all sample data were reviewed and validated for the criteria noted above. Per project requirements specified in the SEP and Data Quality Objectives SL-052, a minimum 10 percent of the certification data were validated to Validation Support Level (VSL) D, and the remaining data were validated to VSL B. VSL D is a rigorous data review that includes the review process for VSL B plus a systematic review of the raw data and recalculation of all results.

Following V&V, qualifier codes are applied to the results to reflect the level of confidence assigned to a particular datum. These codes can include the following:

- No qualification; the positive result or detection limit is confident as reported

J Positive result is estimated or imprecise; data point is usable for decision-making purposes. Positive results less than the contract required reporting limit are also qualified in this manner

R Positive result or detection limit is considered unreliable; data point should not be used for decision-making purposes

U Undetected result at the stated limit of detection

UJ Undetected result; detection limit is considered estimated or imprecise; the data point is usable for decision-making purposes

N Positive result is tentatively identified - that is, there is some question regarding the actual identification and quantification of the result. Compound reported is best professional judgment of the interpretation of the supporting data, such as mass spectra. Caution must be exercised with the use of this data

NJ Positive result is tentatively estimated; detection limit is considered estimated or imprecise

NV Not validated. The results for this sample were not validated

Z This result, or detection limit in this analysis is not the best one to use; another analysis (e.g., the dilution or re-analysis) contains a more confident and usable result.

The V&V of the data set in this certification report did not identify any analytical problems. All the results are qualified as acceptable (-), estimated (J) and/or non-detects (U). No results were rejected.

4.3 DATA REDUCTION

Each sample used to support the certification decision was entered in the FCP SED with the following information:

Field Information

- Sample Identification Number - A unique number assigned to each discrete sample point
- Coordinate Information - Northing and Easting locations
- Certification Unit - Each sample is assigned to a CU.

Laboratory Information

For each sample result the following information is entered:

- Laboratory Result - The laboratory reported analytical value.

- Laboratory Qualifier - The qualifier reported from the lab. (Note: radiological non-detect values are assigned a U qualifier by Fluor, because the lab does not).

- Total Propagated Uncertainty (TPU) - This value represents the uncertainty associated with the reported radiological result. TPU includes the counting error, as well as uncertainty from other laboratory measurements and data reduction.

- Units - The units for the reported laboratory result.

Validation Information

- Validation Result - The result based on the validation process. During the validation process, sample results may be adjusted. If the laboratory result is less than the requested minimum detectable concentration (MDC), the validation result becomes the MDC.

- Validation TPU - The TPU based on the validation process.

- Validation Qualifier - The qualifier assigned as a result of the data validation process.

- Validation Units - The units reported by the laboratory, unless corrected by the validation process.

Using the information above, the following actions are taken for data reduction of each CU data set.

1. All the data for each CU are queried from SED.
2. The data from the validation fields are used in the statistical calculations
3. Data with a qualifier of R or Z are not used in the statistical calculations
4. The higher of the two duplicate results is used in the statistical calculations
5. One half of the non-detect (U or UJ) value is used in the statistical calculations.

5.0 CERTIFICATION EVALUATION AND CONCLUSIONS

Certification success or failure is based on comparing sample data from the CU against criteria discussed in Section 2.2.4. Subsequent to the evaluation of preliminary data, full statistical analysis and evaluation are performed on all validated data that exceed the FRL. Final certification data are presented in Appendix A.

5.1 CERTIFICATION RESULTS AND EVALUATION

Below is a summary of the analytical results and statistical analyses of the data for each CU in Area 6 General Area West.

A6GAW-C04 through A6GAW-C15, A6GAW-C17, A6GAW-C17A, A6GAW-C18, A6GAW-C19, A6GAW-C22, A6GAW-C23, A6GAW-C23P, A6GAW-C24, and BSL-C01 through BSL-C04,
All of the above-listed CUs passed the certification criteria as outlined in Section 2.2.4. Final certification data are presented in Appendix A.1.

A6GAW-C16, A6GAW-C20 and A6GAW-C21
Certification results for radium-226 failed the 95 percent UCL criterion for these three CUs, and the hotspot criterion was also exceeded for A6GAW-C21. Additional remedial actions were implemented to remove the contamination and new certification samples were collected. (Section 3.2) Using the new radium-226 results, all the CUs passed the certification process (Appendix A.2 and Appendix A.3)

UTILITIES
During utility removal, samples were collected from the bottom of the trenches to certify the soil footprint under the utilities. The data were partitioned into nine CUs, as shown on Figures 2-7 through 2-10 and Figure 2-12.

Two Utility CUs, CU02 and CU03, did not have any FRL exceedences. Seven Utility CUs, CU01 and CU04 through CU09, had FRL exceedences; CU01 had exceedences for total uranium and arsenic, CU04 had a radium-226 exceedence, CU05 had exceedences for radium-226 and arsenic, CU06 had a total uranium exceedence, CU07 had exceedences for radium-226 and arsenic, CU08 had exceedences for arsenic and beryllium, and CU09 had exceedences for arsenic. All of the CUs pass certification with the exception of arsenic in CU01. Arsenic in CU01 fails the 90 percent UCL and hotspot criteria. However, no further action will be taken because the 90 percent UCL of the mean (13.8 mg/kg) is less than the maximum background value of 15.8 mg/kg. The data and statistical evaluations are presented in Appendix B.

5.2 CERTIFICATION CONCLUSIONS

Based on the sampling results and statistical analyses presented in this report, DOE has determined that the remedial objectives in the OU5 ROD have been achieved in the Area 6 General Area West. Therefore, upon EPA and Ohio Environmental Protection Agency concurrence, DOE has determined that no further soil remedial actions are required in these areas and that the certification activities are complete. The subject areas will be released for final land use.

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U.S. Department of Energy, 2005, "Project Specific Plan Guidelines for General Characterization for Sitewide Soil Remediation," Revision 2, PCN 1, Fernald Closure Project, DOE, Fernald Area Office, Cincinnati, Ohio.

U.S. Department of Energy, 2006, "Certification Design Letter and Certification Project Specific Plan for Area 6 General Area West," Revision 0, PCN 1, Fernald Closure Project, DOE, Fernald Area Office, Cincinnati, Ohio.

U.S. Environmental Protection Agency, 1994, "National Functional Guidelines for Data Review," U.S. EPA, Office of Solid Waste and Emergency Response, Washington, DC.

APPENDIX A

STATISTICAL ANALYSIS OF SAMPLE DATA

APPENDIX A
STATISTICAL ABBREVIATIONS AND SYMBOLS

The procedure used to determine if the data follow a normal or lognormal distribution is outlined in Section G.2.3 of Appendix G to the SEP. The second paragraph under "Step 3: Perform the Shapiro-Wilk Test to evaluate if the data are normally or lognormally distributed" states that "If the Shapiro-Wilk Test indicates both normal and lognormal distributions fit the data, the distribution with the highest p-value will be used in the Student's t-Test (Section G.2.2.2) to make the certification decision." Therefore, the distribution testing procedure is not a matter of transforming the data and then testing for lognormality only when the normality assumption fails as the comment seems to imply. The method is to test both normality and lognormality and select the distribution that "best" fits the data as defined by the test yielding the higher p-value above a minimum acceptable value. The minimum acceptable p-value for acceptance of a distribution was set at 0.05.

If the maximum result for each analyte is below the FRL, no statistical result needs to be reported. For all statistical evaluations, the maximum value of the two duplicates was used.

Abbreviations:

Est. Mean* - Estimated measure of central tendency (Normal: Mean; Log Normal: Est Mean; Non-Parametric: Median)

W-Statistic Probability - Shapiro-Wilk probability of the "better" fit - either normal or lognormal (note: a value less than 0.05 indicates that neither normality nor lognormality could be accepted, but the highest p-value is still shown.) The test is performed on the raw untransformed data (N) and the log-transformed data (LN) to test for lognormality.

t-Test (N) - indicates that the normal distribution is best fit to data with a p-value greater than or equal to 0.05.

t-Test (LN) - indicates that the lognormal distribution is best fit to data with a p-value greater than or equal to 0.05.

Sign Test - the Sign test was used because one of the following situations occurred:

1. there were greater than 50 percent non-detects,
2. between 15 and 50 percent non-detects and data not symmetrically distributed,
3. less than 15 percent non-detects, but fails Shapiro-Wilk test for both normality and lognormality and data not symmetrically distributed.

Wilcoxon SR - the Wilcoxon Signed Rank procedure was used because of one of the following situations:

1. between 15 and 50 percent non-detects and data symmetrically distributed,
2. less than 15 percent non-detects, but fails Shapiro-Wilk test for both normality and lognormality and data symmetrically distributed.

Note: Data was considered to be "symmetrically distributed" if the Standardized Skewness had an Absolute Value of less than or equal to 2.00 (i.e., between -2.00 and 2.00).

Number of NDs - number of non-detects.

APPENDIX A.1

SAMPLING RESULTS AND STATISTICS INITIAL SAMPLING

CERTIFICATION UNIT A6GAW-C04

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C04-2	0.998 J	0.829 -	0.897 -	0.829 -	17.6 -	0.828 U	2.29 J	0.473 J
A6GAW-C04-3	0.861 J	0.661 -	0.652 -	0.661 -	4.27 -	0.952 U	1.46 J	0.466 U
A6GAW-C04-4	1.060 J	0.956 -	0.941 -	0.956 -	23.1 -	0.913 U	1.57 J	0.481 U
A6GAW-C04-5	0.998 J	1.01 -	1.05 -	1.01 -	7.86 -	0.907 U	1.59 J	0.413 J
A6GAW-C04-6	1.180 J	0.786 -	0.766 -	0.786 -	4.55 J	0.907 -	1.18 J	0.495 U
A6GAW-C04-7	0.908 J	1.05 -	1.07 -	1.05 -	11.8 -	0.886 U	1.32 J	0.459 U
A6GAW-C04-7-D	1.050 J	0.929 -	0.935 -	0.929 -	10.7 -	0.867 U	1.77 J	0.473 U
A6GAW-C04-9	0.968 J	0.775 -	0.715 -	0.775 -	4.68 J	0.821 U	1.09 J	0.425 U
A6GAW-C04-10	0.979 J	1 -	1.03 -	1 -	9.84 -	0.821 U	1.75 J	0.471 J
A6GAW-C04-11	0.875 J	0.639 -	0.63 -	0.639 -	7.54 -	0.752 U	1.46 J	0.496 U
A6GAW-C04-14	1.380 J	1.08 -	1.04 -	1.08 -	22.4 -	0.924 U	1.8 J	0.413 U
A6GAW-C04-15	1.210 J	0.944 -	0.928 -	0.944 -	8.71 -	0.882 U	2.12 J	0.467 U
A6GAW-C04-16	1.170 J	1.02 -	1.05 -	1.02 -	34.3 -	0.856 U	3.83 -	0.406 U
Limit	1.70	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.38	1.08	1.07	1.08	34.3	0 .907	3.83	0 .473
Max. >= Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	11	0	9
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	91.7%	0.0%	75.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C04

SAMPLE ID	Cadmium	Silver
A6GAW-C04-2	0.181 J	0.143 U
A6GAW-C04-3	0.217 J	0.148 U
A6GAW-C04-4	0.262 J	0.153 U
A6GAW-C04-5	0.152 J	0.131 U
A6GAW-C04-6	0.192 J	0.157 U
A6GAW-C04-7	0.231 J	0.176 J
A6GAW-C04-7-D	0.202 J	0.15 U
A6GAW-C04-9	0.214 J	0.135 U
A6GAW-C04-10	0.206 J	0.147 U
A6GAW-C04-11	0.157 J	0.158 U
A6GAW-C04-14	0.27 J	0.132 J
A6GAW-C04-15	0.203 J	0.148 U
A6GAW-C04-16	0.198 J	0.129 U
Limit	82	29000
Units	mg/kg	mg/kg
Conf. Level	90%	90%
Max. Result	0 .27	0 .176
Max. >= Limit	No	No
W-statistic Prob. #	- -	- -
Test Procedure	- -	- -
Sample Size	12	12
Nondetects	0	10
% Nondetects	0.0%	83.3%
Est. Mean*	- -	- -
UCL	- -	- -
Prob. > Limit	- -	- -
Pass / Fail	- -	- -

a posteriori Sample	- -	- -
Size calculation	- -	- -

CERTIFICATION UNIT A6GAW-C05

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C05-2	0.953 -	0.868 -	0.919 -	0.868 -	29.7 -	5.71 J	2.19 J	0.419 U
A6GAW-C05-3	1.03 -	0.76 -	0.803 -	0.76 -	14.1 -	1.41 U	2.1 J	0.41 U
A6GAW-C05-4	1.17 -	0.889 -	0.8 -	0.889 -	34.9 -	2.12 U	2.45 J	0.434 U
A6GAW-C05-5	0.931 -	1.17 -	1.28 -	1.17 -	98.6 -	0.813 U	4.05 -	0.753 J
A6GAW-C05-7	1.09 -	0.864 -	0.876 -	0.864 -	18.2 -	0.8 U	2.63 -	0.44 U
A6GAW-C05-8	1.19 -	0.929 -	0.963 -	0.929 -	60.6 -	0.808 U	4.41 -	0.415 U
A6GAW-C05-9	1.08 -	0.934 -	0.983 -	0.934 -	15.4 -	0.833 U	3.51 -	0.436 U
A6GAW-C05-10	1.07 -	0.717 -	0.77 -	0.717 -	38.2 -	1.17 U	3.46 -	0.495 J
A6GAW-C05-10-D	1.07 -	0.744 -	0.725 -	0.744 -	33 -	1.86 U	4.18 -	0.466 J
A6GAW-C05-12	1.09 -	0.822 -	0.814 -	0.822 -	16.3 -	0.826 U	2.09 J	0.465 U
A6GAW-C05-13	0.957 -	0.972 -	1.06 -	0.972 -	33.6 -	0.811 U	3 -	0.453 U
A6GAW-C05-14	1.15 -	0.842 -	0.856 -	0.842 -	24.3 -	0.848 U	2.3 J	0.452 U
A6GAW-C05-15	1.16 -	1.01 -	1.07 -	1.01 -	16.3 -	0.814 U	2.9 -	0.453 U
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.19	1.17	1.28	1.17	98.6	5.71	4.41	0 .753
Max. > Limit	No	No	No	No	Yes	No	No	No
W-statistic Prob. #	--	--	--	--	28.3% (LN)	--	--	--
Test Procedure	--	--	--	--	Lognormal	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	11	0	10
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	91.7%	0.0%	83.3%
Est. Mean*	--	--	--	--	33.2	--	--	--
UCL	--	--	--	--	50.1	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	pass	--	--	--

a posteriori Sample	--	--	--	--	4	--	--	--
Size calculation	--	--	--	--	Pass	--	--	--

CERTIFICATION UNIT A6GAW-C05

SAMPLE ID	Cadmium	Silver
A6GAW-C05-2	0.198 J	0.133 U
A6GAW-C05-3	0.194 J	0.13 U
A6GAW-C05-4	0.17 J	0.138 U
A6GAW-C05-5	0.189 J	0.26 J
A6GAW-C05-7	0.247 J	0.14 U
A6GAW-C05-8	0.17 J	0.132 U
A6GAW-C05-9	0.16 J	0.138 U
A6GAW-C05-10	0.192 J	0.139 U
A6GAW-C05-10-D	0.199 J	0.138 U
A6GAW-C05-12	0.226 J	0.148 U
A6GAW-C05-13	0.167 J	0.144 U
A6GAW-C05-14	0.151 J	0.144 U
A6GAW-C05-15	0.202 J	0.144 U
Limit	82	29000
Units	mg/kg	mg/kg
Conf. Level	90%	90%
Max. Result	0 .247	0 .26
Max. > Limit	No	No
W-statistic Prob. #	- -	- -
Test Procedure	- -	- -
Sample Size	12	12
Nondetects	0	11
% Nondetects	0.0%	91.7%
Est. Mean*	- -	- -
UCL	- -	- -
Prob. > Limit	- -	- -
Pass / Fail	- -	- -

a posteriori Sample	- -	- -
Size calculation	- -	- -

CERTIFICATION UNIT A6GAW-C06

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C06-1	0.954 J	0.859 J	0.795 J	0.859 J	40.1 -	1.89 U	2.66 -	2.12 UJ
A6GAW-C06-1-D	0.923 J	1.05 J	1.05 J	1.05 J	39.1 -	2.05 U	3.12 -	2.14 UJ
A6GAW-C06-2	0.948 J	0.993 J	1 J	0.993 J	48.2 -	1.95 U	2.41 -	2.12 UJ
A6GAW-C06-3	1.15 J	0.986 J	0.985 J	0.986 J	8.95 -	2.04 U	1.63 -	2.17 UJ
A6GAW-C06-5	1.11 J	1.12 J	1.15 J	1.12 J	24.9 -	1.9 U	1.95 -	2.27 UJ
A6GAW-C06-7	0.955 J	0.953 J	0.986 J	0.953 J	41.3 -	1.93 U	1.79 -	2.12 UJ
A6GAW-C06-8	1.14 J	1 J	1.02 J	1 J	21 -	1.99 U	2.16 -	2.12 UJ
A6GAW-C06-10	1.05 J	1.1 J	1.05 J	1.1 J	31.7 -	1.86 U	2.29 -	2.14 UJ
A6GAW-C06-11	1.32 J	1.16 J	1.16 J	1.16 J	17 -	2.09 U	2.7 -	2.27 UJ
A6GAW-C06-12	0.902 J	0.93 J	0.954 J	0.93 J	25.4 -	1.8 U	1.93 -	2.11 UJ
A6GAW-C06-14	1.34 J	1.13 J	1.11 J	1.13 J	43.2 -	1.93 U	2.28 -	2.9 U
A6GAW-C06-15	1.28 J	1.18 J	1.16 J	1.18 J	23.6 -	1.87 U	2.52 -	2.16 UJ
A6GAW-C06-16	1.06 J	0.898 J	0.91 J	0.898 J	30 -	1.82 U	1.98 -	2.1 UJ
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.34	1.18	1.16	1.18	48.2	2.09 U	3.12	2.9 U
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0	12
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C06

SAMPLE ID	Cadmium	Silver
A6GAW-C06-1	0.21 J	0.077 J
A6GAW-C06-1-D	0.23 J	0.085 J
A6GAW-C06-2	0.24 J	0.08 J
A6GAW-C06-3	0.24 J	0.085 J
A6GAW-C06-5	0.25 J	0.095 J
A6GAW-C06-7	0.24 J	0.087 J
A6GAW-C06-8	0.23 J	0.075 J
A6GAW-C06-10	0.25 J	0.078 J
A6GAW-C06-11	0.35 J	0.086 J
A6GAW-C06-12	0.25 J	0.078 J
A6GAW-C06-14	0.26 J	0.094 J
A6GAW-C06-15	0.24 J	0.089 J
A6GAW-C06-16	0.16 J	0.052 J
Limit	82	29000
Units	mg/kg	mg/kg
Conf. Level	90%	90%
Max. Result	0 .35	0 .095
Max. > Limit	No	No
W-statistic Prob. #	- -	- -
Test Procedure	- -	- -
Sample Size	12	12
Nondetects	0	0
% Nondetects	0.0%	0.0%
Est. Mean*	- -	- -
UCL	- -	- -
Prob. > Limit	- -	- -
Pass / Fail	- -	- -

a posteriori Sample	- -	- -
Size calculation	- -	- -

CERTIFICATION UNIT A6GAW-C07

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C07-1	0.957 -	0.851 -	0.827 -	0.851 -	2.98 J	1.55 U	0.99 J	0.57 J
A6GAW-C07-1-D	0.862 -	0.877 -	0.917 -	0.877 -	3.93 J	1.51 U	5.54 J	0.437 UJ
A6GAW-C07-2	0.952 -	0.864 -	0.856 -	0.864 -	26 -	1.55 U	1.54 J	0.72 J
A6GAW-C07-4	0.983 -	0.77 -	0.772 -	0.77 -	13.1 -	1.71 U	1.99 J	0.441 UJ
A6GAW-C07-6	1 -	0.649 -	0.644 -	0.649 -	6.19 -	1.49 U	1.16 J	0.43 J
A6GAW-C07-7	0.867 -	0.543 -	0.549 -	0.543 -	6.53 J	1.67 U	1.67 J	0.428 UJ
A6GAW-C07-8	1.06 -	0.803 -	0.807 -	0.803 -	7.65 -	1.61 U	0.79 J	0.402 UJ
A6GAW-C07-9	0.762 -	0.568 -	0.575 -	0.568 -	5.73 J	1.73 U	1.43 J	0.42 J
A6GAW-C07-11	0.986 -	0.894 -	0.878 -	0.894 -	19 -	1.63 U	1.26 J	0.435 UJ
A6GAW-C07-12	0.949 -	0.764 -	0.713 -	0.764 -	15.2 -	1.78 U	1.42 J	0.62 J
A6GAW-C07-13	1.25 -	0.9 -	0.942 -	0.9 -	14.8 -	0.827 J	2.55 -	0.457 U
A6GAW-C07-14	1.02 -	0.651 -	0.623 -	0.651 -	17.6 -	1.8 U	2.31 J	0.48 J
A6GAW-C07-15	1.22 -	0.887 -	0.889 -	0.887 -	9.96 -	1.68 U	1.69 J	0.84 J
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.25	0 .9	0 .942	0 .9	26	0 .827	5.54	0 .84
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	11	0	6
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	91.7%	0.0%	50.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C07

SAMPLE ID	Cadmium	Silver
A6GAW-C07-1	0.3 J	0.071 J
A6GAW-C07-1-D	0.31 J	0.072 J
A6GAW-C07-2	0.38 J	0.095 J
A6GAW-C07-4	0.31 J	0.058 J
A6GAW-C07-6	0.33 J	0.072 J
A6GAW-C07-7	0.3 J	0.069 J
A6GAW-C07-8	0.3 J	0.067 J
A6GAW-C07-9	0.23 J	0.055 J
A6GAW-C07-11	0.39 J	0.1 J
A6GAW-C07-12	0.33 J	0.085 J
A6GAW-C07-13	0.183 J	0.539 J
A6GAW-C07-14	0.32 J	0.079 J
A6GAW-C07-15	0.33 J	0.085 J
Limit	82	29000
Units	mg/kg	mg/kg
Conf. Level	90%	90%
Max. Result	0 .39	0 .539
Max. > Limit	No	No
W-statistic Prob. #	- -	- -
Test Procedure	- -	- -
Sample Size	12	12
Nondetects	0	0
% Nondetects	0.0%	0.0%
Est. Mean*	- -	- -
UCL	- -	- -
Prob. > Limit	- -	- -
Pass / Fail	- -	- -

a posteriori Sample	- -	- -
Size calculation	- -	- -

CERTIFICATION UNIT A6GAW-C08

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C08-2	1.08 -	0.989 -	0.987 -	0.989 -	36.6 -	1.63 U	2.51 -	2.11 UJ
A6GAW-C08-3	0.959 -	1.02 -	1.02 -	1.02 -	11.3 -	1.71 U	1.98 -	2.15 UJ
A6GAW-C08-3-D	1.09 -	0.896 -	0.902 -	0.896 -	12.7 -	1.53 U	2.27 -	2.15 UJ
A6GAW-C08-4	1.01 -	0.928 -	0.919 -	0.928 -	21.7 -	1.41 U	2.68 -	2.19 UJ
A6GAW-C08-5	1.03 -	0.837 -	0.837 -	0.837 -	22 -	1.84 U	1.33 J	2.17 UJ
A6GAW-C08-7	1.14 -	0.995 -	0.951 -	0.995 -	35.2 -	1.66 U	2.02 -	2.11 UJ
A6GAW-C08-8	1.16 -	0.95 -	0.962 -	0.95 -	19.3 -	1.64 U	3.03 J	0.88 J
A6GAW-C08-10	0.871 -	0.884 -	0.902 -	0.884 -	16.2 -	1.42 U	2.51 -	2.19 UJ
A6GAW-C08-11	1.11 -	0.867 -	0.891 -	0.867 -	20.8 -	1.48 U	2.4 -	2.2 J
A6GAW-C08-12	0.96 -	0.898 -	0.9 -	0.898 -	10.8 -	1.63 U	1.88 -	0.59 J
A6GAW-C08-13	0.762 -	0.896 -	0.867 -	0.896 -	13.4 -	1.61 U	2.74 -	2.37 UJ
A6GAW-C08-15	1.11 -	1.02 -	0.999 -	1.02 -	10.8 -	1.57 U	2.02 -	2.7 J
A6GAW-C08-16	0.855 -	0.859 -	0.901 -	0.859 -	12.9 -	1.63 U	2.29 -	2.09 UJ
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.16	1.02	1.02	1.02	36.6	1.84 U	3.03	2.7
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0	8
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	66.7%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C08

SAMPLE ID	Cadmium	Silver
A6GAW-C08-2	0.19 J	0.061 J
A6GAW-C08-3	0.18 J	0.056 J
A6GAW-C08-3-D	0.17 J	0.057 J
A6GAW-C08-4	0.23 J	0.067 J
A6GAW-C08-5	0.15 J	0.0424 U
A6GAW-C08-7	0.23 J	0.069 J
A6GAW-C08-8	0.22 J	0.062 J
A6GAW-C08-10	0.25 J	0.064 J
A6GAW-C08-11	0.23 J	0.041 J
A6GAW-C08-12	0.18 J	0.049 J
A6GAW-C08-13	0.2 J	0.065 J
A6GAW-C08-15	0.25 J	0.075 J
A6GAW-C08-16	0.21 J	0.062 J
Limit	82	29000
Units	mg/kg	mg/kg
Conf. Level	90%	90%
Max. Result	0 .25	0 .075
Max. > Limit	No	No
W-statistic Prob. #	- -	- -
Test Procedure	- -	- -
Sample Size	12	12
Nondetects	0	1
% Nondetects	0.0%	8.3%
Est. Mean*	- -	- -
UCL	- -	- -
Prob. > Limit	- -	- -
Pass / Fail	- -	- -

a posteriori Sample	- -	- -
Size calculation	- -	- -

CERTIFICATION UNIT A6GAW-C09

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230
A6GAW-C09-1	0.791 J	0.746 J	0.793 J	0.746 J	13.3 -	1.37 U	2.11 -
A6GAW-C09-3	0.796 J	0.854 J	0.881 J	0.854 J	7.66 -	1.46 U	1.51 -
A6GAW-C09-4	0.83 J	0.803 J	0.82 J	0.803 J	10.8 -	1.68 U	2.19 -
A6GAW-C09-5	0.879 J	0.857 J	0.873 J	0.857 J	8.14 -	1.58 U	2.16 -
A6GAW-C09-6	0.8 J	0.77 J	0.77 J	0.77 J	10.4 -	1.69 U	1.78 -
A6GAW-C09-8	0.889 J	0.817 J	0.822 J	0.817 J	7.59 -	1.58 U	1.82 -
A6GAW-C09-9	0.97 J	0.886 J	0.889 J	0.886 J	10.4 -	1.51 U	1.63 -
A6GAW-C09-10	1.01 J	0.928 J	0.918 J	0.928 J	9.5 -	1.59 U	1.82 -
A6GAW-C09-11	1.1 J	0.847 J	0.861 J	0.847 J	12.7 -	1.63 U	2.12 -
A6GAW-C09-11-D	0.871 J	0.732 J	0.732 J	0.732 J	10.8 -	1.68 U	1.96 -
A6GAW-C09-13	1.12 J	0.824 J	0.817 J	0.824 J	7.74 -	1.7 U	2.48 -
A6GAW-C09-14	0.986 J	0.843 J	0.866 J	0.843 J	10.8 -	1.78 U	1.46 -
A6GAW-C09-15	0.96 J	0.711 J	0.727 J	0.711 J	8.96 -	1.63 U	2.27 -
Limit	1.7	1.8	1.7	1.5	82	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%
Max. Result	1.12	0 .928	0 .918	0 .928	13.3	1.78 U	2.48
Max. > Limit	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Est. Mean*	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C09

SAMPLE ID	Antimony
A6GAW-C09-1	0.432 UJ
A6GAW-C09-3	2.28 UJ
A6GAW-C09-4	0.56 J
A6GAW-C09-5	0.72 J
A6GAW-C09-6	0.427 UJ
A6GAW-C09-8	0.433 UJ
A6GAW-C09-9	0.448 UJ
A6GAW-C09-10	0.472 UJ
A6GAW-C09-11	0.46 J
A6GAW-C09-11-D	0.448 UJ
A6GAW-C09-13	0.73 J
A6GAW-C09-14	0.61 J
A6GAW-C09-15	0.444 UJ
Limit	96
Units	mg/kg
Conf. Level	90%
Max. Result	0 .73
Max. > Limit	No
W-statistic Prob. #	- -
Test Procedure	- -
Sample Size	12
Nondetects	7
% Nondetects	58.3%
Est. Mean*	- -
UCL	- -
Prob. > Limit	- -
Pass / Fail	- -

a posteriori Sample	- -
Size calculation	- -

CERTIFICATION UNIT A6GAW-C10

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C10-2	0.98 J	0.853 -	0.861 -	0.853 -	15.6 J	1.65 U	2.37 -	3.9 U
A6GAW-C10-3	0.87 J	0.805 -	0.793 -	0.805 -	8.68 J	1.56 U	1.95 -	5 U
A6GAW-C10-4	0.973 J	0.991 -	0.979 -	0.991 -	11.6 J	1.58 U	2.27 -	3.7 U
A6GAW-C10-6	1.11 J	1.06 -	1.06 -	1.06 -	16.9 J	1.64 U	2.64 -	3.4 U
A6GAW-C10-7	1.07 J	0.884 -	0.878 -	0.884 -	10.2 J	1.65 U	2.29 -	2.5 U
A6GAW-C10-8	0.927 J	0.807 -	0.796 -	0.807 -	11.1 J	1.5 U	2.02 -	4.2 U
A6GAW-C10-10	0.87 J	0.946 -	0.962 -	0.946 -	12.3 J	1.55 U	1.66 -	3.2 U
A6GAW-C10-11	0.995 J	1 -	1.01 -	1 -	10.7 J	1.56 U	2.82 -	5.1 U
A6GAW-C10-12	0.989 J	1.04 -	1.05 -	1.04 -	11 J	1.51 U	1.4 -	2.9 U
A6GAW-C10-12-D	0.772 J	0.908 -	0.906 -	0.908 -	6.16 J	1.62 U	1.21 -	4 U
A6GAW-C10-14	1.18 J	0.823 -	0.812 -	0.823 -	10.4 J	1.66 J	2.2 -	3.6 U
A6GAW-C10-15	1.3 J	1.06 -	1.04 -	1.06 -	7.65 J	1.54 U	1.8 -	2.17 UJ
A6GAW-C10-16	0.854 J	0.955 -	0.937 -	0.955 -	8 -	1.59 U	1.26 -	4.9 U
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.3	1.06	1.06	1.06	16.9	1.66	2.82	5.1 U
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0	12
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C10

SAMPLE ID	Cadmium	Silver
A6GAW-C10-2	0.28 J	0.077 J
A6GAW-C10-3	0.37 J	0.093 J
A6GAW-C10-4	0.3 J	0.083 J
A6GAW-C10-6	0.4 J	0.099 J
A6GAW-C10-7	0.33 J	0.082 J
A6GAW-C10-8	0.3 J	0.077 J
A6GAW-C10-10	0.33 J	0.087 J
A6GAW-C10-11	0.29 J	0.073 J
A6GAW-C10-12	0.34 J	0.1 J
A6GAW-C10-12-D	0.37 J	0.091 J
A6GAW-C10-14	0.32 J	0.07 J
A6GAW-C10-15	0.43 J	0.097 J
A6GAW-C10-16	0.36 J	0.11 J
Limit	82	29000
Units	mg/kg	mg/kg
Conf. Level	90%	90%
Max. Result	0 .43	0 .11
Max. > Limit	No	No
W-statistic Prob. #	- -	- -
Test Procedure	- -	- -
Sample Size	12	12
Nondetects	0	0
% Nondetects	0.0%	0.0%
Est. Mean*	- -	- -
UCL	- -	- -
Prob. > Limit	- -	- -
Pass / Fail	- -	- -

a posteriori Sample	- -	- -
Size calculation	- -	- -

CERTIFICATION UNIT A6GAW-C11

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C11-1	0.774 -	0.791 -	0.762 -	0.791 -	7.7 J	2.15 U	1.39 -	0.89 U
A6GAW-C11-2	0.816 -	0.874 -	0.877 -	0.874 -	7.56 J	1.89 U	1.51 -	0.77 U
A6GAW-C11-4	0.946 -	0.918 -	0.896 -	0.918 -	8.9 J	1.77 U	0.98 J	2.14 UJ
A6GAW-C11-5	0.933 -	0.868 -	0.887 -	0.868 -	7.27 J	1.74 U	1.62 -	0.55 U
A6GAW-C11-7	0.885 -	1.03 -	1 -	1.03 -	8.3 J	1.87 U	2.46 -	2.11 UJ
A6GAW-C11-8	0.879 -	0.867 -	0.884 -	0.867 -	12.3 J	1.94 U	1.72 -	2.22 UJ
A6GAW-C11-9	0.969 -	0.861 -	0.856 -	0.861 -	5.91 J	1.92 U	0.98 -	2.09 UJ
A6GAW-C11-11	1.01 -	0.809 -	0.802 -	0.809 -	7.45 J	1.9 U	2.33 -	0.57 U
A6GAW-C11-12	0.762 -	0.824 -	0.848 -	0.824 -	6.26 J	1.77 U	1.46 -	0.74 U
A6GAW-C11-13	0.956 -	0.926 -	0.926 -	0.926 -	11.4 J	1.79 U	1.37 -	2.19 UJ
A6GAW-C11-15	0.867 -	0.85 -	0.844 -	0.85 -	10.1 J	2.2 U	1.68 -	2.13 UJ
A6GAW-C11-16	0.963 -	0.958 -	0.934 -	0.958 -	15.1 J	1.84 U	2.33 -	2.25 UJ
A6GAW-C11-16-D	1.04 -	1.01 -	1 -	1.01 -	11.4 J	1.81 U	1.81 -	2.19 UJ
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.04	1.03	1	1.03	15.1	2.2 U	2.46	2.25 UJ
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0	12
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C12

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C12-1	0.998 -	0.845 -	0.812 -	0.845 -	9.71 J	1.8 U	1.09 U	4.3 J
A6GAW-C12-3	0.859 -	0.791 -	0.734 -	0.791 -	6.62 J	1.76 U	1.74 -	3.5 J
A6GAW-C12-4	1.03 -	0.85 -	0.852 -	0.85 -	12.6 J	1.85 U	0.774 J	4.1 J
A6GAW-C12-5	0.809 -	0.721 -	0.735 -	0.721 -	7.99 J	1.75 U	1.99 -	4.8 J
A6GAW-C12-6	0.932 -	0.934 -	0.93 -	0.934 -	8.76 J	1.82 U	1.57 -	2.9 J
A6GAW-C12-8	0.886 -	0.867 -	0.9 -	0.867 -	8.19 J	1.79 U	1.06 -	4.7 J
A6GAW-C12-9	0.859 -	0.953 -	0.95 -	0.953 -	6.08 J	1.78 U	1.42 -	6.1 J
A6GAW-C12-11	0.954 -	0.881 -	0.911 -	0.881 -	6.02 J	1.88 U	1.95 -	5.4 J
A6GAW-C12-11-D	0.818 -	0.796 -	0.816 -	0.796 -	18 J	1.78 U	1.32 -	7.5 J
A6GAW-C12-12	1.02 -	0.936 -	0.918 -	0.936 -	6.94 J	1.69 U	1.28 -	3.6 J
A6GAW-C12-13	0.973 -	0.865 -	0.832 -	0.865 -	8.69 J	1.81 U	1.88 -	4.2 J
A6GAW-C12-14	1.05 -	0.849 -	0.858 -	0.849 -	8.48 J	1.81 U	1.31 -	4.2 J
A6GAW-C12-15	1 -	0.969 -	0.986 -	0.969 -	9.99 J	1.93 U	1.17 -	3.7 J
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.05	0 .969	0 .986	0 .969	18	1.93 U	1.99	7.5
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	1	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	8.3%	0.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C13

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C13-1	0.797 -	0.644 -	0.702 -	0.644 -	2.58 J	1.45 U	1.05 J	0.437 UJ
A6GAW-C13-3	0.857 -	0.712 -	0.709 -	0.712 -	5.61 J	1.49 U	0.663 J	0.79 J
A6GAW-C13-4	1.05 -	0.823 -	0.842 -	0.823 -	13.8 -	1.51 U	5.51 -	0.67 J
A6GAW-C13-5	0.85 -	0.73 -	0.724 -	0.73 -	4.61 J	1.57 U	1.42 J	0.76 J
A6GAW-C13-6	1.16 -	0.868 -	0.848 -	0.868 -	20.6 -	1.51 U	4.08 -	0.53 J
A6GAW-C13-8	1.1 J	0.932 -	0.926 J	0.932 -	11.6 J	1.92 U	2.42 -	2.19 UJ
A6GAW-C13-9	0.863 J	0.885 -	0.901 J	0.885 -	8.37 J	1.94 U	1.85 J	2.16 UJ
A6GAW-C13-10	1.08 J	0.912 -	0.91 J	0.912 -	10.6 J	2.11 U	2.66 -	0.66 U
A6GAW-C13-12	1.03 J	0.903 -	0.907 J	0.903 -	8.93 J	1.95 U	2.82 -	0.64 U
A6GAW-C13-13	0.983 J	0.909 -	0.904 J	0.909 -	9.83 J	1.88 U	1.84 -	0.62 U
A6GAW-C13-13-D	1.15 J	0.892 -	0.863 J	0.892 -	5.1 J	2.06 U	1.89 J	2.12 UJ
A6GAW-C13-15	0.881 J	0.798 -	0.792 J	0.798 -	5.78 J	1.96 U	2.01 -	2.46 UJ
A6GAW-C13-16	1.13 J	0.919 -	0.928 J	0.919 -	8.85 J	2.12 U	1.42 J	0.91 U
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.16	0 .932	0 .928	0 .932	20.6	2.12 U	5.51	0 .79
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0	8
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	66.7%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	- -	- -

a posteriori Sample	- -	- -	- -	- -	- -	- -	- -	- -
Size calculation	- -	- -	- -	- -	- -	- -	- -	- -

CERTIFICATION UNIT A6GAW-C13

SAMPLE ID	Cadmium	Molybdenum	Silver	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene
A6GAW-C13-1	0.21 J	1.7 -	0.044 J	37 U	37 U	37 U	37 U
A6GAW-C13-3	0.27 J	1.1 -	0.052 J	39.3 U	39.3 U	39.3 U	39.3 U
A6GAW-C13-4	0.2 J	1.1 -	0.049 J	37.9 U	37.9 U	37.9 U	37.9 U
A6GAW-C13-5	0.53 -	2.7 -	0.058 J	42 U	42 U	42 U	42 U
A6GAW-C13-6	0.27 J	0.91 J	0.06 J	38.6 U	38.6 U	38.6 U	38.6 U
A6GAW-C13-8	0.31 J	1.4 -	0.068 J	37.7 U	37.7 U	37.7 U	37.7 U
A6GAW-C13-9	0.28 J	1.2 -	0.063 J	37.8 U	37.8 U	37.8 U	37.8 U
A6GAW-C13-10	0.3 J	1.1 -	0.069 J	38.9 U	38.9 U	38.9 U	38.9 U
A6GAW-C13-12	0.37 J	1.1 -	0.08 J	37.5 U	37.5 U	37.5 U	37.5 U
A6GAW-C13-13	0.29 J	1.1 -	0.062 J	36.8 U	36.8 U	36.8 U	36.8 U
A6GAW-C13-13-D	0.29 J	1 -	0.068 J	36.6 U	36.6 U	39.5 J	36.6 U
A6GAW-C13-15	0.23 J	1.1 -	0.054 J	41.4 U	41.4 U	41.4 U	41.4 U
A6GAW-C13-16	0.22 J	1 -	0.093 J	42.6 U	42.6 U	42.6 U	42.6 U
Limit	82	2900	29000	20000	2000	20000	1000
Units	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	0 .53	2.7	0 .093	42.6 U	42.6 U	39.5	42.6 U
Max. > Limit	No	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12
Nondetects	0	0	0	12	12	11	12
% Nondetects	0.0%	0.0%	0.0%	100.0%	100.0%	91.7%	100.0%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	- -

a posteriori Sample Size calculation.	- -	- -	- -	- -	- -	- -	- -

CERTIFICATION UNIT A6GAW-C13

SAMPLE ID	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Phenanthrene
A6GAW-C13-1	37 U	37 U	37 U	37 U	37 U	37 U
A6GAW-C13-3	39.3 U	39.3 U	39.3 U	39.3 U	39.3 U	39.3 U
A6GAW-C13-4	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U
A6GAW-C13-5	42 U	42 U	42 U	42 U	42 U	42 U
A6GAW-C13-6	38.6 U	38.6 U	38.6 U	38.6 U	38.6 U	38.6 U
A6GAW-C13-8	37.7 U	37.7 U	37.7 U	55.1 J	37.7 U	37.7 U
A6GAW-C13-9	37.8 U	37.8 U	37.8 U	37.8 U	37.8 U	37.8 U
A6GAW-C13-10	38.9 U	38.9 U	38.9 U	60.8 J	38.9 U	38.9 U
A6GAW-C13-12	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U
A6GAW-C13-13	36.8 U	36.8 U	36.8 U	36.8 U	36.8 U	36.8 U
A6GAW-C13-13-D	36.6 U	36.6 U	36.6 U	43.1 J	36.6 U	36.6 U
A6GAW-C13-15	41.4 U	41.4 U	41.4 U	41.4 U	41.4 U	41.4 U
A6GAW-C13-16	42.6 U	42.6 U	42.6 U	42.6 U	42.6 U	42.6 U
Limit	200000	2000000	2000	10000	20000	5000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%
Max. Result	42.6 U	42.6 U	42.6 U	60.8	42.6 U	42.6 U
Max. > Limit	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12
Nondetects	12	12	12	9	12	12
% Nondetects	100.0%	100.0%	100.0%	75.0%	100.0%	100.0%
Est. Mean*	--	--	--	--	--	--
UCL	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C13

SAMPLE ID	Pyrene
A6GAW-C13-1	37 U
A6GAW-C13-3	39.3 U
A6GAW-C13-4	37.9 U
A6GAW-C13-5	42 U
A6GAW-C13-6	38.6 U
A6GAW-C13-8	45.5 J
A6GAW-C13-9	37.8 U
A6GAW-C13-10	48.8 J
A6GAW-C13-12	37.5 U
A6GAW-C13-13	36.8 U
A6GAW-C13-13-D	39.5 J
A6GAW-C13-15	41.4 U
A6GAW-C13-16	42.6 U
Limit	10000
Units	ug/kg
Conf. Level	90%
Max. Result	48.8
Max. > Limit	No
W-statistic Prob. #	- -
Test Procedure	- -
Sample Size	12
Nondetects	9
% Nondetects	75.0%
Est. Mean*	- -
UCL	- -
Prob. > Limit	- -
Pass / Fail	- -

a posteriori Sample Size calculation	- -

CERTIFICATION UNIT A6GAW-C14

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C14-2	0.98 -	0.967 -	0.97 -	0.967 -	9.18 -	1.83 U	1.47 J	2.13 UJ
A6GAW-C14-3	0.915 -	0.922 -	0.894 -	0.922 -	15.1 -	1.88 U	2.07 J	2.26 UJ
A6GAW-C14-4	0.803 -	0.702 -	0.72 -	0.702 -	6.55 -	1.74 U	1.45 J	0.58 J
A6GAW-C14-5	2.28 -	2.05 -	2.04 -	2.05 -	55.5 -	1.76 U	43.6 J	0.457 UJ
A6GAW-C14-6	1.18 -	1.11 -	1.11 -	1.11 -	23.2 -	1.75 U	3.41 J	0.476 UJ
A6GAW-C14-8	1.14 -	0.861 -	0.862 -	0.861 -	20.4 -	1.65 U	2.61 J	0.46 J
A6GAW-C14-8-D	1.18 -	0.829 -	0.845 -	0.829 -	21.6 -	1.88 U	2.75 J	0.436 UJ
A6GAW-C14-9	1.24 -	1.21 -	1.21 -	1.21 -	40.5 -	1.83 U	2.75 J	2.31 UJ
A6GAW-C14-11	0.924 -	0.932 -	0.953 -	0.932 -	41.5 -	1.73 U	2.36 J	2.37 UJ
A6GAW-C14-12	1.43 -	1.06 -	1.04 -	1.06 -	22.8 -	1.76 U	5.81 J	2.39 UJ
A6GAW-C14-13	0.726 -	0.634 -	0.642 -	0.634 -	3.23 J	1.82 U	1.35 J	0.88 J
A6GAW-C14-14	1.09 -	0.718 -	0.692 -	0.718 -	31.7 -	1.79 U	2.19 J	0.63 J
A6GAW-C14-15	0.895 -	0.675 -	0.675 -	0.675 -	26.1 -	1.73 U	2.82 J	0.54 J
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	2.28	2.05	2.04	2.05	55.5	1.88 U	43.6	0 .88
Max. > Limit	Yes	Yes	Yes	Yes	No	No	No	No
W-statistic Prob. #	28.6% (LN)	23.4% (LN)	20.7% (LN)	23.4% (LN)	- -	- -	- -	- -
Test Procedure	Lognormal	Lognormal	Lognormal	Lognormal	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0	7
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	58.3%
Est. Mean*	1.136	0.986	0.983	0.986	- -	- -	- -	- -
UCL	1.355	1.192	1.187	1.192	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	pass	pass	pass	pass	- -	- -	- -	- -

a posteriori Sample	5	3	4	5	- -	- -	- -	- -
Size calculation	Pass	Pass	Pass	Pass	- -	- -	- -	- -

CERTIFICATION UNIT A6GAW-C14

SAMPLE ID	Cadmium	Silver
A6GAW-C14-2	0.29 J	0.084 U
A6GAW-C14-3	0.34 J	0.087 U
A6GAW-C14-4	0.26 J	0.059 U
A6GAW-C14-5	0.4 J	0.12 U
A6GAW-C14-6	0.28 J	0.073 U
A6GAW-C14-8	0.27 J	0.063 U
A6GAW-C14-8-D	0.26 J	0.053 U
A6GAW-C14-9	0.43 J	0.081 U
A6GAW-C14-11	0.34 J	0.068 U
A6GAW-C14-12	0.28 J	0.056 U
A6GAW-C14-13	0.26 J	0.049 U
A6GAW-C14-14	0.28 J	0.059 U
A6GAW-C14-15	0.26 J	0.051 U
Limit	82	29000
Units	mg/kg	mg/kg
Conf. Level	90%	90%
Max. Result	0 .43	0.12 U
Max. > Limit	No	No
W-statistic Prob. #	- -	- -
Test Procedure	- -	- -
Sample Size	12	12
Nondetects	0	12
% Nondetects	0.0%	100.0%
Est. Mean*	- -	- -
UCL	- -	- -
Prob. > Limit	- -	- -
Pass / Fail	- -	- -

a posteriori Sample	- -	- -
Size calculation	- -	- -

CERTIFICATION UNIT A6GAW-C15

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C15-1	1.15 -	0.854 -	0.843 J	0.854 -	18.8 J	0.764 U	2.33 J	0.437 U
A6GAW-C15-2	1.25 -	1.02 -	1.03 J	1.02 -	20.5 J	0.765 U	1.97 J	0.432 U
A6GAW-C15-3	1.12 -	0.778 -	0.768 J	0.778 -	25.9 J	0.815 U	2.34 J	0.456 U
A6GAW-C15-5	1.32 -	0.985 -	0.973 J	0.985 -	45.5 J	0.742 U	2.17 J	0.48 U
A6GAW-C15-6	1.14 -	1.04 -	1.06 J	1.04 -	48.3 J	0.788 U	1.63 J	0.492 U
A6GAW-C15-8	1.48 -	0.95 -	0.966 J	0.95 -	107 J	0.77 U	8.03 J	0.54 J
A6GAW-C15-9	1.42 -	1.05 -	1.15 J	1.05 -	24.2 J	0.787 U	3.37 J	0.413 U
A6GAW-C15-9-D	1.28 -	0.959 -	0.89 J	0.959 -	33.9 J	0.768 U	4.3 J	0.41 U
A6GAW-C15-10	1.45 -	0.936 -	0.998 J	0.936 -	26.2 J	0.735 U	3.89 J	0.434 J
A6GAW-C15-11	1.26 -	1.09 -	1.13 J	1.09 -	14.2 J	0.774 U	1.7 J	0.473 U
A6GAW-C15-13	0.957 -	0.675 -	0.714 J	0.675 -	23.5 J	0.783 U	2.97 J	0.419 U
A6GAW-C15-14	1.08 -	0.764 -	0.803 J	0.764 -	25 J	0.728 U	1.76 J	0.466 U
A6GAW-C15-15	1.05 -	0.762 -	0.755 J	0.762 -	45.6 J	0.757 U	2.5 J	0.466 U
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	pCi/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.48	1.09	1.15	1.09	107	0.815 U	8.03	0 .54
Max. > Limit	No	No	No	No	Yes	No	No	No
W-statistic Prob. #	--	--	--	--	42.6% (LN)	--	--	--
Test Procedure	--	--	--	--	Lognormal	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	0	10
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	83.3%
Est. Mean*	--	--	--	--	35.955	--	--	--
UCL	--	--	--	--	51.544	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	pass	--	--	--

a posteriori Sample	--	--	--	--	4	--	--	--
Size calculation	--	--	--	--	Pass	--	--	--

CERTIFICATION UNIT A6GAW-C15

SAMPLE ID	Cadmium	Molybdenum	Silver	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene
A6GAW-C15-1	0.159 J	1.67 -	0.139 U	35.8 U	35.8 U	53.9 J	35.8 U
A6GAW-C15-2	0.171 J	1.55 -	0.137 U	36.3 U	36.3 U	36.3 U	36.3 U
A6GAW-C15-3	0.183 J	1.42 -	0.145 U	37.7 U	37.7 U	37.7 U	37.7 U
A6GAW-C15-5	0.162 J	1.34 -	0.152 U	37.9 U	37.9 U	37.9 U	37.9 U
A6GAW-C15-6	0.185 J	1.55 -	0.156 U	38.2 U	38.2 U	38.2 U	38.2 U
A6GAW-C15-8	0.209 J	1.82 -	0.144 U	36.7 U	36.7 U	36.7 U	36.7 U
A6GAW-C15-9	0.24 J	1.52 -	0.131 U	37 U	37 U	37 U	37 U
A6GAW-C15-9-D	0.216 J	1.73 -	0.13 U	36.9 U	36.9 U	36.9 U	36.9 U
A6GAW-C15-10	0.168 J	1.46 -	0.136 U	39.1 U	39.1 U	39.1 U	39.1 U
A6GAW-C15-11	0.145 J	1.41 -	0.15 U	36.8 U	36.8 U	36.8 U	218 -
A6GAW-C15-13	0.15 J	2.04 -	0.133 U	36.4 U	36.4 U	36.4 U	36.4 U
A6GAW-C15-14	0.155 J	1.12 J	0.148 U	37 U	37 U	37 U	37 U
A6GAW-C15-15	0.173 J	1.7 -	0.148 U	36.2 U	36.2 U	36.2 U	36.2 U
Limit	82	2900	29000	20000	2000	20000	1000
Units	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	0 .24	2.04	0.156 U	39.1 U	39.1 U	53.9	218
Max. > Limit	No	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12
Nondetects	0	0	12	12	12	11	11
% Nondetects	0.0%	0.0%	100.0%	100.0%	100.0%	91.7%	91.7%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	- -

a posteriori Sample	- -	- -	- -	- -	- -	- -	- -
Size calculation	- -	- -	- -	- -	- -	- -	- -

CERTIFICATION UNIT A6GAW-C15

SAMPLE ID	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Phenanthrene
A6GAW-C15-1	35.8 U	42.7 J	35.8 U	64.2 J	35.8 U	35.8 U
A6GAW-C15-2	36.3 U	36.3 U	36.3 U	36.3 U	36.3 U	36.3 U
A6GAW-C15-3	37.7 U	37.7 U	37.7 U	37.7 U	37.7 U	37.7 U
A6GAW-C15-5	37.9 U	37.9 U	37.9 U	69.9 J	37.9 U	37.9 U
A6GAW-C15-6	38.2 U	38.2 U	38.2 U	38.2 U	38.2 U	38.2 U
A6GAW-C15-8	36.7 U	36.7 U	36.7 U	37.4 J	36.7 U	36.7 U
A6GAW-C15-9	37 U	37 U	37 U	69.1 J	37 U	63.6 J
A6GAW-C15-9-D	36.9 U	36.9 U	36.9 U	36.9 U	36.9 U	36.9 U
A6GAW-C15-10	39.1 U	39.1 U	39.1 U	39.1 U	39.1 U	39.1 U
A6GAW-C15-11	36.8 U	102 -	36.8 U	219 -	36.8 U	90.1 J
A6GAW-C15-13	36.4 U	36.4 U	36.4 U	36.4 U	36.4 U	36.4 U
A6GAW-C15-14	37 U	37 U	37 U	40.3 J	37 U	37 U
A6GAW-C15-15	36.2 U	79.5 J	36.2 U	133 -	196 -	60.4 J
Limit	200000	2000000	2000	10000	20000	5000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%
Max. Result	39.1 U	102	39.1 U	219	196	90.1
Max. > Limit	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12
Nondetects	12	9	12	4	11	10
% Nondetects	100.0%	75.0%	100.0%	33.3%	91.7%	83.3%
Est. Mean*	--	--	--	--	--	--
UCL	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C15

SAMPLE ID	Pyrene
A6GAW-C15-1	60.8 J
A6GAW-C15-2	36.3 U
A6GAW-C15-3	37.7 U
A6GAW-C15-5	64.4 J
A6GAW-C15-6	38.2 U
A6GAW-C15-8	37.1 J
A6GAW-C15-9	60.8 J
A6GAW-C15-9-D	36.9 U
A6GAW-C15-10	39.1 U
A6GAW-C15-11	200 -
A6GAW-C15-13	42.5 J
A6GAW-C15-14	44.5 J
A6GAW-C15-15	139 -
Limit	10000
Units	ug/kg
Conf. Level	90%
Max. Result	200
Max. > Limit	No
W-statistic Prob. #	- -
Test Procedure	- -
Sample Size	12
Nondetects	4
% Nondetects	33.3%
Est. Mean*	- -
UCL	- -
Prob. > Limit	- -
Pass / Fail	- -

a posteriori Sample	- -
Size calculation	- -

CERTIFICATION UNIT A6GAW-C16

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6GAW-C16-1	1.14 J	0.777 -	0.826 -	0.777 -	23.2 -	0.771 U	3.28 J	0.48 U
A6GAW-C16-3	0.989 J	0.777 -	0.752 -	0.777 -	16.3 -	0.891 -	1.98 J	0.43 U
A6GAW-C16-4	1.12 J	0.826 -	0.829 -	0.826 -	11.7 -	1.37 -	3.36 J	0.417 U
A6GAW-C16-6	1.67 J	1.16 -	1.16 -	1.16 -	9.05 -	0.796 U	1.73 J	0.504 U
A6GAW-C16-7	1.85874 -	0.918 -	0.933 -	0.918 -	26.5 -	1.71 U	3.73 -	3.5 J
A6GAW-C16-8	1.19535 -	0.776 -	0.792 -	0.776 -	10.7 -	1.78 U	2.05 -	4.8 J
A6GAW-C16-9	1.04 J	0.643 -	0.647 -	0.643 -	11.1 -	0.758 U	1.31 J	0.505 U
A6GAW-C16-10	0.993 J	0.792 -	0.761 -	0.792 -	10.6 -	0.739 U	1.52 J	0.4 U
A6GAW-C16-11	1.3533 -	0.924 -	0.898 -	0.924 -	11.2 -	2.23 -	1.7 -	2.4 U
A6GAW-C16-14	2.94 J	1.07 -	1.08 -	1.07 -	31.1 -	0.776 U	2.55 J	0.513 U
A6GAW-C16-14-D	2.57 J	1.1 -	1.15 -	1.1 -	25.4 -	0.739 U	1.88 J	0.489 U
A6GAW-C16-15	1.58 J	0.839 -	0.852 -	0.839 -	8.28 -	0.74 U	1.75 J	0.645 U
A6GAW-C16-16	0.466 J	0.238 -	0.255 -	0.238 -	2.26 U	0.696 U	0.76 J	1.78 U
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	2.94	1.16	1.16	1.16	31.1	2.23	3.73	4.8
Max. >= Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	45.1% (LN)	--	--	--	--	--	--	--
Test Procedure	Lognormal	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	1	9	0	10
% Nondetects	0.0%	0.0%	0.0%	0.0%	8.3%	75.0%	0.0%	83.3%
Est. Mean*	1.377	--	--	--	--	--	--	--
UCL	1.818	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	FAIL	--	--	--	--	--	--	--
a posteriori Sample	15	--	--	--	--	--	--	--
Size calculation	Fail	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C16

SAMPLE ID	Arsenic	Cadmium	Molybdenum	Silver	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
A6GAW-C16-1	6.36 -	0.131 J	1.66 -	0.145 U	35.8 UJ	101 J	163 J
A6GAW-C16-3	6.9 -	0.127 J	1.52 -	0.135 U	36.9 UJ	36.9 UJ	47.1 J
A6GAW-C16-4	6.4 -	0.144 J	1.68 -	0.133 U	37.8 UJ	121 J	168 J
A6GAW-C16-6	10.5 -	0.144 J	1.8 -	0.159 U	40.3 UJ	40.3 U	40.3 UJ
A6GAW-C16-7	5.7 J	0.31 J	1.5 -	0.061 J	86.5 J	89.4 J	157 -
A6GAW-C16-8	6 J	0.33 J	1.6 -	0.075 J	41.2 U	41.2 U	41.2 U
A6GAW-C16-9	6.57 -	0.134 J	1.82 -	0.124 U	36.4 UJ	108 J	189 J
A6GAW-C16-10	8.03 -	0.162 J	1.74 -	0.112 U	37.3 UJ	88.9 J	160 J
A6GAW-C16-11	7.7 J	0.23 J	1.6 -	0.061 J	40 U	40 U	40 U
A6GAW-C16-14	7.81 -	0.303 J	1.39 J	0.163 U	41.1 UJ	41.1 UJ	41.1 UJ
A6GAW-C16-14-D	7.97 -	0.352 J	0.979 J	0.155 U	41.3 UJ	41.3 UJ	41.3 UJ
A6GAW-C16-15	6.34 -	0.153 J	2.28 -	0.126 U	37.7 UJ	37.7 UJ	37.7 UJ
A6GAW-C16-16	2.2 J	0.252 U	1.57 U	0.567 U	35.4 UJ	35.4 UJ	35.4 UJ
Limit	12	82	2900	29000	20000	2000	20000
Units	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	10.5	0 .352	2.28	0 .075	86.5	121	189
Max. >= Limit	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12
Nondetects	0	1	1	9	11	7	6
% Nondetects	0.0%	8.3%	8.3%	75.0%	91.7%	58.3%	50.0%
Est. Mean*	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C16

SAMPLE ID	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene
A6GAW-C16-1	75.7 J	35.8 UJ	112 J	35.8 UJ	257 J
A6GAW-C16-3	36.9 UJ	36.9 UJ	36.9 UJ	36.9 UJ	52.1 J
A6GAW-C16-4	56.6 J	74.4 J	180 J	37.8 UJ	435 J
A6GAW-C16-6	40.3 UJ	40.3 UJ	40.3 UJ	40.3 UJ	40.3 UJ
A6GAW-C16-7	43.8 J	37.7 U	75.1 J	37.7 U	142 -
A6GAW-C16-8	41.2 U	41.2 U	41.2 U	41.2 U	41.2 U
A6GAW-C16-9	43.1 J	36.4 UJ	163 J	36.4 UJ	408 J
A6GAW-C16-10	43.8 J	37.3 UJ	131 J	37.3 UJ	296 J
A6GAW-C16-11	40 U	40 U	40 U	40 U	40 U
A6GAW-C16-14	41.1 UJ	41.1 UJ	41.1 UJ	41.1 UJ	41.1 UJ
A6GAW-C16-14-D	41.3 UJ	41.3 UJ	41.3 UJ	41.3 UJ	41.3 UJ
A6GAW-C16-15	37.7 UJ	37.7 UJ	37.7 UJ	37.7 UJ	42.8 J
A6GAW-C16-16	35.4 UJ	35.4 UJ	35.4 UJ	35.4 UJ	35.4 UJ
Limit	1000	200000	2000000	2000	10000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%
Max. Result	75.7	74.4	180	41.3 UJ	435
Max. >= Limit	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--
Test Procedure	--	--	--	--	--
Sample Size	12	12	12	12	12
Nondetects	7	11	7	12	5
% Nondetects	58.3%	91.7%	58.3%	100.0%	41.7%
Est. Mean*	--	--	--	--	--
UCL	--	--	--	--	--
Prob. > Limit	--	--	--	--	--
Pass / Fail	--	--	--	--	--

a posteriori Sample	--	--	--	--	--
Size calculation	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C16

SAMPLE ID	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
A6GAW-C16-1	65.4 J	176 J	281 J
A6GAW-C16-3	36.9 UJ	36.9 UJ	56.4 J
A6GAW-C16-4	57.9 J	335 J	375 J
A6GAW-C16-6	40.3 UJ	40.3 UJ	40.3 UJ
A6GAW-C16-7	37.7 U	59.4 J	144 -
A6GAW-C16-8	41.2 U	41.2 U	41.2 U
A6GAW-C16-9	46.6 J	332 J	372 J
A6GAW-C16-10	44.8 J	196 J	252 J
A6GAW-C16-11	40 U	40 U	40 U
A6GAW-C16-14	41.1 UJ	41.1 UJ	41.1 UJ
A6GAW-C16-14-D	41.3 UJ	41.3 UJ	41.3 UJ
A6GAW-C16-15	37.7 UJ	37.7 UJ	37.7 UJ
A6GAW-C16-16	35.4 UJ	35.4 UJ	35.4 UJ
Limit	20000	5000	10000
Units	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%
Max. Result	65.4	335	375
Max. >= Limit	No	No	No
W-statistic Prob. #	--	--	--
Test Procedure	--	--	--
Sample Size	12	12	12
Nondetects	8	7	6
% Nondetects	66.7%	58.3%	50.0%
Est. Mean*	--	--	--
UCL	--	--	--
Prob. > Limit	--	--	--
Pass / Fail	--	--	--

a posteriori Sample	--	--	--
Size calculation	--	--	--

CERTIFICATION UNIT A6GAW-C17

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99
A6GAW-C17-5	0.689 J	0.783 -	0.803 -	0.783 -	11.8 -	0.0477 U	1.89 U
A6GAW-C17-5-D	0.881 J	0.716 -	0.736 -	0.716 -	10.8 -	0.0625 U	1.73 U
A6GAW-C17-6	0.84 J	0.556 -	0.55 -	0.556 -	12.4 -	0.0663 U	1.62 U
A6GAW-C17-7	0.766 J	0.516 -	0.506 -	0.516 -	5.13 -	0.0583 U	1.66 U
A6GAW-C17-9	0.931 J	0.794 -	0.814 -	0.794 -	8.11 -	0.0578 U	0.808 U
A6GAW-C17-10	1.11 J	0.872 -	0.884 -	0.872 -	12.7 -	0.061 U	1.69 U
A6GAW-C17-12	1.45 J	0.747 -	0.76 -	0.747 -	24.6 -	0.0882 U	1.76 U
A6GAW-C17-13	1.12 J	0.694 -	0.71 -	0.694 -	12 -	0.0449 U	1.59 U
A6GAW-C17-14	0.632 J	0.769 -	0.831 -	0.769 -	5.81 -	0.0618 U	1.65 U
A6GAW-C17-15	0.932 J	0.823 -	0.804 -	0.823 -	10.8 -	0.0706 U	1.73 U
A6GAW-C17-18	0.88998 -	0.723 -	0.766 -	0.723 -	5.62 -	0.0765 J	1.04 J
A6GAW-C17-19	1.1427 -	0.781 -	0.805 -	0.781 -	13.2 -	0.112 J	0.932 J
A6GAW-C17-20	1.30065 -	0.766 -	0.773 -	0.766 -	18.3 -	0.0728 J	0.924 J
Limit	1.7	1.8	1.7	1.5	82	1.4	30
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%
Max. Result	1.45	0.872	0.884	0.872	24.6	0 .112	1.04
Max. > Limit	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	9	9
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	75.0%	75.0%
Est. Mean*	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C17

SAMPLE ID	Thorium-230	Lead-210	Antimony	Cadmium	Molybdenum	Silver	Benzo(a)anthracene
A6GAW-C17-5	1.22 J	1.08 J	0.433 UJ	0.23 J	0.86 J	0.055 J	36.5 U
A6GAW-C17-5-D	2.52 J	1.06 J	0.418 UJ	0.22 J	0.96 J	0.041 U	35.8 U
A6GAW-C17-6	2.31 J	0.828 J	0.417 UJ	0.22 J	1.4 -	0.0429 U	36.4 U
A6GAW-C17-7	1.96 J	1.17 J	0.426 UJ	0.24 J	1.5 -	0.048 J	36.6 U
A6GAW-C17-9	1.54 J	0.79 U	0.45 U	0.137 J	1.63 -	0.143 U	35.3 UJ
A6GAW-C17-10	1.76 J	1.2 J	0.442 UJ	0.2 J	1.2 -	0.0451 U	38.3 U
A6GAW-C17-12	3.84 J	1.52 J	0.449 UJ	0.25 J	1.6 -	0.057 J	38.3 U
A6GAW-C17-13	1.21 J	1.48 -	0.448 UJ	0.23 J	1.9 -	0.0454 U	38.2 U
A6GAW-C17-14	2.61 J	0.905 J	0.448 UJ	0.24 J	1.4 -	0.046 J	37.5 U
A6GAW-C17-15	1.45 J	1.61 J	0.455 UJ	0.21 J	1.5 -	0.0438 U	37.9 U
A6GAW-C17-18	0.959 -	0.933 U	0.412 U	0.173 J	1.59 -	0.131 U	37.8 U
A6GAW-C17-19	1.28 -	0.942 U	0.486 U	0.224 J	3.49 -	0.154 U	37 U
A6GAW-C17-20	1.7 -	1.05 J	0.372 U	0.196 J	3.08 -	0.118 U	36.8 U
Limit	280	38	96	82	2900	29000	20000
Units	pCi/g	pCi/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	3.84	1.61	0.486 U	0 .25	3.49	0 .057	38.3 U
Max. > Limit	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12
Nondetects	0	3	12	0	0	8	12
% Nondetects	0.0%	25.0%	100.0%	0.0%	0.0%	66.7%	100.0%
Est. Mean*	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C17

SAMPLE ID	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene
A6GAW-C17-5	36.5 U	36.5 U	36.5 U	36.5 U	36.5 U
A6GAW-C17-5-D	35.8 U	35.8 U	35.8 U	35.8 U	35.8 U
A6GAW-C17-6	36.4 U	36.4 U	89.4 J	36.4 U	36.4 U
A6GAW-C17-7	36.6 U	36.6 U	86.6 J	36.6 U	36.6 U
A6GAW-C17-9	35.3 UJ	35.3 UJ	35.3 UJ	35.3 UJ	35.3 UJ
A6GAW-C17-10	38.3 U	38.3 U	38.3 U	38.3 U	38.3 U
A6GAW-C17-12	38.3 U	38.3 U	38.3 U	38.3 U	38.3 U
A6GAW-C17-13	38.2 U	38.2 U	38.2 U	38.2 U	38.2 U
A6GAW-C17-14	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U
A6GAW-C17-15	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U
A6GAW-C17-18	37.8 U	37.8 U	37.8 U	37.8 U	37.8 U
A6GAW-C17-19	37 U	37 U	37 U	37 U	37 U
A6GAW-C17-20	36.8 U	36.8 U	36.8 U	36.8 U	36.8 U
Limit	2000	20000	1000	200000	2000000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%
Max. Result	38.3 U	38.3 U	89.4	38.3 U	38.3 U
Max. > Limit	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--
Test Procedure	--	--	--	--	--
Sample Size	12	12	12	12	12
Nondetects	12	12	10	12	12
% Nondetects	100.0%	100.0%	83.3%	100.0%	100.0%
Est. Mean*	--	--	--	--	--
UCL	--	--	--	--	--
Prob. > Limit	--	--	--	--	--
Pass / Fail	--	--	--	--	--

a posteriori Sample	--	--	--	--	--
Size calculation	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C17

SAMPLE ID	Dibenzo(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Aroclor-1254
A6GAW-C17-5	36.5 U	36.5 U	36.5 U	36.5 U	36.5 U	3.7 U
A6GAW-C17-5-D	35.8 U	35.8 U	35.8 U	35.8 U	35.8 U	8.4 J
A6GAW-C17-6	36.4 U	36.4 U	99.9 J	36.4 U	36.4 U	6.2 J
A6GAW-C17-7	36.6 U	54.4 J	102 -	41.1 J	50.4 J	4.8 J
A6GAW-C17-9	35.3 UJ	35.3 UJ	35.3 UJ	35.3 UJ	35.3 UJ	3.5 UJ
A6GAW-C17-10	38.3 U	38.3 U	38.3 U	38.3 U	38.3 U	3.8 U
A6GAW-C17-12	38.3 U	38.3 U	38.3 U	38.3 U	38.3 U	15.2 -
A6GAW-C17-13	38.2 U	38.2 U	38.2 U	38.2 U	38.2 U	3.8 U
A6GAW-C17-14	37.5 U	37.5 U	37.5 U	37.5 U	37.5 U	3.8 U
A6GAW-C17-15	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U	3.8 U
A6GAW-C17-18	37.8 U	37.8 U	37.8 U	37.8 U	37.8 U	3.8 U
A6GAW-C17-19	37 U	37 U	37 U	37 U	37 U	3.7 U
A6GAW-C17-20	36.8 U	36.8 U	36.8 U	36.8 U	36.8 U	9.7 J
Limit	2000	10000	20000	5000	10000	130
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%
Max. Result	38.3 U	54.4	102	41.1	50.4	15.2
Max. > Limit	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12
Nondetects	12	11	10	11	11	7
% Nondetects	100.0%	91.7%	83.3%	91.7%	91.7%	58.3%
Est. Mean*	--	--	--	--	--	--
UCL	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C17A

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Antimony	Cadmium
A6GAW-C17A-1	0.687 J	0.622 -	0.595 -	0.622 -	12.2 -	1.78 U	0.421 UJ	0.23 J
A6GAW-C17A-2	0.883 J	0.84 -	0.833 -	0.84 -	3.73 J	1.57 U	0.425 UJ	0.2 J
A6GAW-C17A-3	0.888 J	0.763 -	0.777 -	0.763 -	20.7 -	1.77 U	0.446 UJ	0.23 J
A6GAW-C17A-4	2.38524 -	0.628 -	0.628 -	0.628 -	10.3 -	0.796 U	0.423 U	0.145 J
A6GAW-C17A-5	0.844701 -	0.618 -	0.638 -	0.618 -	10.8 -	0.973 J	0.374 U	0.141 J
A6GAW-C17A-7	0.827853 -	0.674 -	0.684 -	0.674 -	7.68 -	0.851 U	0.474 U	0.152 J
A6GAW-C17A-8	0.779415 -	0.589 -	0.601 -	0.589 -	4.76 J	0.921 U	0.431 U	0.166 J
A6GAW-C17A-10	1.05846 -	0.868 -	0.891 -	0.868 -	6.92 -	0.906 U	0.366 U	0.183 J
A6GAW-C17A-12	0.91104 -	0.765 -	0.786 -	0.765 -	13.2 -	0.797 U	0.428 U	0.176 J
A6GAW-C17A-13	1.11111 -	0.839 -	0.785 -	0.839 -	26.8 -	0.785 U	0.422 U	0.163 J
A6GAW-C17A-14	0.992121 -	0.847 -	0.787 -	0.847 -	12 -	1.76 -	0.504 U	0.171 J
A6GAW-C17A-14-D	0.975273 -	0.883 -	0.918 -	0.883 -	14.8 -	0.828 U	0.41 U	0.131 J
A6GAW-C17A-16	0.985803 -	0.835 -	0.854 -	0.835 -	20.2 -	0.8 U	0.422 U	0.111 J
Limit	1.70	1.8	1.7	1.5	82	30	96	82
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	mg/kg	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	2.38524	0 .883	0 .918	0 .883	26.8	1.76	0.504 U	0.23
Max. >= Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	< 0.01% (LN)	- -	- -	- -	- -	- -	- -	- -
Test Procedure	Median (Sign)	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	10	12	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	83.3%	100.0%	0.0%
Est. Mean*	0.900	- -	- -	- -	- -	- -	- -	- -
UCL	1.058	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	Pass	- -	- -	- -	- -	- -	- -	- -

a posteriori Sample	7	- -	- -	- -	- -	- -	- -	- -
Size calculation	Pass	- -	- -	- -	- -	- -	- -	- -

CERTIFICATION UNIT A6GAW-C17A

SAMPLE ID	Silver
A6GAW-C17A-1	0.0417 U
A6GAW-C17A-2	0.0425 U
A6GAW-C17A-3	0.0452 U
A6GAW-C17A-4	0.134 U
A6GAW-C17A-5	0.119 U
A6GAW-C17A-7	0.135 U
A6GAW-C17A-8	0.137 U
A6GAW-C17A-10	0.116 U
A6GAW-C17A-12	0.136 U
A6GAW-C17A-13	0.134 U
A6GAW-C17A-14	0.14 U
A6GAW-C17A-14-D	0.13 U
A6GAW-C17A-16	0.134 U
Limit	29000
Units	mg/kg
Conf. Level	90%
Max. Result	0.1374 U
Max. >= Limit	No
W-statistic Prob. #	- -
Test Procedure	- -
Sample Size	12
Nondetects	12
% Nondetects	100.0%
Est. Mean*	- -
UCL	- -
Prob. > Limit	- -
Pass / Fail	- -

a posteriori Sample	- -
Size calculation	- -

CERTIFICATION UNIT A6GAW-C18

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99	Thorium-230
A6GAW-C18-1	0.84 -	0.743 -	0.748 -	0.743 -	19.9 -	0.0254 U	2.39 U	15.5 -
A6GAW-C18-3	1.08 -	0.866 -	0.867 -	0.866 -	60.9 -	0.0837 U	2.25 U	1.87 J
A6GAW-C18-4	0.82 -	0.784 -	0.789 -	0.784 -	5.67 U	0.0551 U	1.89 U	1.75 J
A6GAW-C18-6	0.862 -	0.885 -	0.883 -	0.885 -	6.48 J	0.0793 U	2.34 U	1.79 J
A6GAW-C18-6-D	0.882 -	0.734 -	0.718 -	0.734 -	6.95 U	0.0824 U	1.9 U	1.12 J
A6GAW-C18-7	1.21 -	0.856 -	0.852 -	0.856 -	10.3 U	0.0872 U	1.97 U	2.17 J
A6GAW-C18-8	0.991 -	0.735 -	0.722 -	0.735 -	11.6 -	0.0234 U	1.92 U	2.09 J
A6GAW-C18-9	1.41 -	0.973 -	0.969 -	0.973 -	13.3 -	0.0767 U	2.24 U	2.41 -
A6GAW-C18-10	1.05 -	1.03 -	1.04 -	1.03 -	48.7 -	0.0494 U	2.27 U	1.35 J
A6GAW-C18-12	0.774 -	0.683 -	0.69 -	0.683 -	8.87 -	0.0236 U	1.96 U	1.59 J
A6GAW-C18-13	1.12 -	0.988 -	0.974 -	0.988 -	15.5 -	0.0601 U	1.85 U	3.23 -
A6GAW-C18-14	0.969 -	0.99 -	0.995 -	0.99 -	3.89 J	0.0643 U	2.39 U	1.42 J
A6GAW-C18-16	1.21 -	0.724 -	0.751 -	0.724 -	19.1 U	0.0916 U	2.09 U	5.78 -
Limit	1.7	1.8	1.7	1.5	82	1.4	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.41	1.03	1.04	1.03	60.9	0.0916 U	2.39 U	15.5
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	3	12	12	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	25.0%	100.0%	100.0%	0.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C18

SAMPLE ID	Lead-210	Antimony	Cadmium	Molybdenum	Silver	Benzo(a)anthracene	Benzo(a)pyrene
A6GAW-C18-1	2.68 U	0.53 J	0.26 J	0.98 J	0.062 U	36 U	36 U
A6GAW-C18-3	1.18 J	2.26 UJ	0.32 J	1.4 -	0.072 U	38.9 U	38.9 U
A6GAW-C18-4	0.989 J	2.21 UJ	0.29 J	1.4 -	0.059 U	37.4 U	63.4 J
A6GAW-C18-6	0.821 U	2.18 UJ	0.27 J	2 -	0.056 U	37.9 U	52.5 J
A6GAW-C18-6-D	1.28 J	0.444 UJ	0.28 J	1.5 -	0.05 U	48.7 J	75.5 J
A6GAW-C18-7	0.818 U	0.72 J	0.22 J	1.2 -	0.044 U	143 -	229 -
A6GAW-C18-8	1.98 U	0.429 UJ	0.23 J	1.2 -	0.0429 U	91.8 J	137 -
A6GAW-C18-9	1.71 -	0.51 J	0.26 J	1.4 -	0.049 U	133 -	283 -
A6GAW-C18-10	0.901 J	0.461 UJ	0.21 J	0.74 J	0.061 U	39.1 U	39.1 U
A6GAW-C18-12	2.4 U	2.08 UJ	0.25 J	1.5 -	0.058 U	58.6 J	64 J
A6GAW-C18-13	1.11 J	2.27 UJ	0.33 J	1.4 -	0.06 U	38.9 U	38.9 U
A6GAW-C18-14	1.07 J	0.443 UJ	0.31 J	1.1 -	0.064 U	37.9 U	37.9 U
A6GAW-C18-16	0.957 U	0.43 UJ	0.23 J	0.9 J	0.043 U	36.5 U	101 -
Limit	38	96	82	2900	29000	20000	2000
Units	pCi/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	1.71	0 .72	0 .33	2	0.072 U	143	283
Max. > Limit	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12
Nondetects	5	9	0	0	12	7	5
% Nondetects	41.7%	75.0%	0.0%	0.0%	100.0%	58.3%	41.7%
Est. Mean*	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C18

SAMPLE ID	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene
A6GAW-C18-1	36 U	36 U	36 U	36 U	36 U
A6GAW-C18-3	38.9 U	38.9 U	38.9 U	38.9 U	38.9 U
A6GAW-C18-4	108 -	49.6 J	37.4 U	37.4 U	37.4 U
A6GAW-C18-6	91.9 J	37.9 U	37.9 U	37.9 U	37.9 U
A6GAW-C18-6-D	130 -	60.5 J	37.9 U	58.2 J	37.9 U
A6GAW-C18-7	388 -	143 -	37.5 U	131 -	37.5 U
A6GAW-C18-8	243 -	84.8 J	36.5 U	98.3 J	36.5 U
A6GAW-C18-9	445 -	204 -	36.8 U	141 -	36.8 U
A6GAW-C18-10	39.1 U	39.1 U	39.1 U	39.1 U	39.1 U
A6GAW-C18-12	114 -	45 J	35.8 U	53.1 J	35.8 U
A6GAW-C18-13	38.9 U	38.9 U	38.9 U	38.9 U	38.9 U
A6GAW-C18-14	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U
A6GAW-C18-16	179 -	55.1 J	36.5 U	106 -	36.5 U
Limit	20000	1000	200000	2000000	2000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%
Max. Result	445	204	39.1 U	141	39.1 U
Max. > Limit	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--
Test Procedure	--	--	--	--	--
Sample Size	12	12	12	12	12
Nondetects	5	5	12	6	12
% Nondetects	41.7%	41.7%	100.0%	50.0%	100.0%
Est. Mean*	--	--	--	--	--
UCL	--	--	--	--	--
Prob. > Limit	--	--	--	--	--
Pass / Fail	--	--	--	--	--

a posteriori Sample	--	--	--	--	--
Size calculation	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C18

SAMPLE ID	Fluoranthene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Aroclor-1254
A6GAW-C18-1	36 U	36 U	36 U	36 U	3.6 U
A6GAW-C18-3	38.9 U	38.9 U	38.9 U	38.9 U	12.1 J
A6GAW-C18-4	51.3 J	44.5 J	37.4 U	48.6 J	3.7 U
A6GAW-C18-6	37.9 U	37.9 U	37.9 U	37.9 U	6.8 J
A6GAW-C18-6-D	112 -	55.8 J	37.9 U	95.1 J	3.8 U
A6GAW-C18-7	165 -	138 -	42.5 J	187 -	18.8 -
A6GAW-C18-8	162 -	83.3 J	67.2 J	216 -	6.1 J
A6GAW-C18-9	132 -	184 -	36.8 U	166 -	6 J
A6GAW-C18-10	39.1 U	39.1 U	39.1 U	39.1 U	3.9 U
A6GAW-C18-12	98.5 J	39.3 J	35.8 U	95.1 J	3.6 U
A6GAW-C18-13	38.9 U	38.9 U	38.9 U	38.9 U	3.9 U
A6GAW-C18-14	37.9 U	37.9 U	37.9 U	37.9 U	3.8 U
A6GAW-C18-16	255 -	47.9 J	208 J	280 -	8.6 J
Limit	10000	20000	5000	10000	130
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%
Max. Result	255	184	208	280	18.8
Max. > Limit	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--
Test Procedure	--	--	--	--	--
Sample Size	12	12	12	12	12
Nondetects	5	5	9	5	6
% Nondetects	41.7%	41.7%	75.0%	41.7%	50.0%
Est. Mean*	--	--	--	--	--
UCL	--	--	--	--	--
Prob. > Limit	--	--	--	--	--
Pass / Fail	--	--	--	--	--

a posteriori Sample Size calculation	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C19

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99	Thorium-230
A6GAW-C19-1	1.28 -	1.05 -	1.11 -	1.05 -	9.03 -	0.134 -	0.794 U	1.77 J
A6GAW-C19-2	0.818 -	0.615 -	0.68 -	0.615 -	4.19 -	0.0464 U	0.813 U	1.08 J
A6GAW-C19-3	1.07 -	0.721 -	0.735 -	0.721 -	8.45 -	0.231 -	0.786 U	2.57 -
A6GAW-C19-5	0.992 -	0.681 -	0.685 -	0.681 -	11.5 -	0.047 U	0.75 U	1.85 J
A6GAW-C19-7	0.856 -	0.617 -	0.592 -	0.617 -	6.12 -	0.054 U	0.81 U	1.2 J
A6GAW-C19-7-D	0.801 -	0.592 -	0.586 -	0.592 -	4.95 -	0.0377 U	0.788 U	1.34 J
A6GAW-C19-8	0.98 -	0.596 -	0.618 -	0.596 -	8.37 -	0.0555 U	0.769 U	1.39 J
A6GAW-C19-10	1.22 -	0.761 -	0.755 -	0.761 -	8.49 -	0.0561 U	0.793 U	1.3 J
A6GAW-C19-11	1.26 -	0.855 -	0.804 -	0.855 -	8.16 -	0.0698 U	0.798 U	1.51 J
A6GAW-C19-12	0.953 -	0.682 -	0.671 -	0.682 -	4.26 -	0.0447 U	0.753 U	1.33 J
A6GAW-C19-13	1.02 -	0.554 -	0.56 -	0.554 -	13.7 -	0.0612 U	0.777 U	2.78 -
A6GAW-C19-14	0.911 -	0.632 -	0.664 -	0.632 -	12.7 -	0.0444 U	0.815 U	2.75 -
A6GAW-C19-16	2.47 -	0.853 -	0.836 -	0.853 -	9.62 -	0.0678 U	0.796 U	2.23 -
Limit	1.7	1.8	1.7	1.5	82	1.4	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	2.47	1.05	1.11	1.05	13.7	0 .231	0.815 U	2.78
Max. >= Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	< 0.01% (LN)	- -	- -	- -	- -	- -	- -	- -
Test Procedure	Median (Sign)	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	10	12	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	83.3%	100.0%	0.0%
Est. Mean*	1.006	- -	- -	- -	- -	- -	- -	- -
UCL	1.260	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	Pass	- -	- -	- -	- -	- -	- -	- -

a posteriori Sample	7	- -	- -	- -	- -	- -	- -	- -
Size calculation	Pass	- -	- -	- -	- -	- -	- -	- -

CERTIFICATION UNIT A6GAW-C19

SAMPLE ID	Lead-210	Antimony	Cadmium	Molybdenum	Silver	Benzo(a)anthracene	Benzo(a)pyrene
A6GAW-C19-1	1.58 U	0.488 U	0.164 J	1.19 J	0.155 U	40 U	40 U
A6GAW-C19-2	0.786 J	0.396 U	0.19 J	1.6 -	0.126 U	36.5 U	36.5 U
A6GAW-C19-3	1.51 J	0.442 U	0.179 J	1.45 -	0.14 U	38.6 U	38.6 U
A6GAW-C19-5	1.41 J	0.57 J	0.171 J	1.38 -	0.138 U	105 J	122 J
A6GAW-C19-7	0.563 U	0.435 U	0.157 J	1.59 -	0.138 U	151 J	184 J
A6GAW-C19-7-D	0.962 J	0.434 U	0.162 J	1.25 -	0.138 U	35.1 U	35.1 U
A6GAW-C19-8	0.983 J	0.377 U	0.162 J	1.27 -	0.12 U	36.2 U	57.2 J
A6GAW-C19-10	1.03 J	0.569 J	0.198 J	1.68 -	0.134 U	2490 J	2680 J
A6GAW-C19-11	1.09 J	0.672 J	0.222 J	1.82 -	0.127 U	39.1 U	39.1 U
A6GAW-C19-12	0.831 J	0.393 U	0.195 J	2.85 -	0.125 U	36.5 U	36.5 U
A6GAW-C19-13	0.964 J	0.37 U	0.179 J	1.15 -	0.118 U	34.5 U	124 J
A6GAW-C19-14	0.63 J	0.398 U	0.144 J	1.32 -	0.127 U	33.5 U	56.4 J
A6GAW-C19-16	2.3 -	0.473 U	0.173 J	1.43 -	0.15 U	38.7 U	38.7 U
Limit	38	96	82	2900	29000	20000	2000
Units	pCi/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	2.3	0 .672	0 .222	2.85	0.155 U	2490	2680
Max. >= Limit	No	No	No	No	No	No	Yes
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	< 0.01% (LN)
Test Procedure	- -	- -	- -	- -	- -	- -	Median (Sign)
Sample Size	12	12	12	12	12	12	12
Nondetects	1	9	0	0	12	9	6
% Nondetects	8.3%	75.0%	0.0%	0.0%	100.0%	75.0%	50.0%
Est. Mean*	- -	- -	- -	- -	- -	- -	38.2
UCL	- -	- -	- -	- -	- -	- -	122
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	Pass

a posteriori Sample	- -	- -	- -	- -	- -	- -	5
Size calculation	- -	- -	- -	- -	- -	- -	Pass

CERTIFICATION UNIT A6GAW-C19

SAMPLE ID	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene
A6GAW-C19-1	40 U	40 U	40 U	40 U	40 U	40 U
A6GAW-C19-2	36.5 U	180 J	36.5 U	36.5 U	36.5 U	36.5 U
A6GAW-C19-3	38.6 U	38.6 U	38.6 U	38.6 U	38.6 U	38.6 U
A6GAW-C19-5	210 J	248 J	35.4 U	111 J	35.4 U	187 J
A6GAW-C19-7	304 J	274 J	304 J	142 J	35.1 U	268 J
A6GAW-C19-7-D	35.1 U	35.1 U	35.1 U	35.1 U	35.1 U	35.1 U
A6GAW-C19-8	96.2 J	200 J	36.2 U	38.8 J	36.2 U	72.6 J
A6GAW-C19-10	3910 J	2060 J	144 U	2080 J	144 U	3860 J
A6GAW-C19-11	39.1 U	39.1 U	39.1 U	39.1 U	39.1 U	39.1 U
A6GAW-C19-12	36.5 U	36.5 U	36.5 U	36.5 U	36.5 U	36.5 U
A6GAW-C19-13	226 J	244 J	34.5 U	116 J	34.5 U	190 J
A6GAW-C19-14	70.2 J	191 J	33.5 U	48.2 J	33.5 U	84.7 J
A6GAW-C19-16	38.7 U	38.7 U	38.7 U	38.7 U	38.7 U	38.7 U
Limit	20000	1000	200000	2000000	2000	10000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%
Max. Result	3910	2060	304	2080	144 U	3860
Max. >= Limit	No	Yes	No	No	No	No
W-statistic Prob. #	--	1.9% (LN)	--	--	--	--
Test Procedure	--	Median (Sign)	--	--	--	--
Sample Size	12	12	12	12	12	12
Nondetects	0	5	11	6	12	6
% Nondetects	0.0%	41.7%	91.7%	50.0%	100.0%	50.0%
Est. Mean*	--	185.5	--	--	--	--
UCL	--	244	--	--	--	--
Prob. > Limit	--	--	--	--	--	--
Pass / Fail	--	Pass	--	--	--	--

a posteriori Sample	--	5	--	--	--	--
Size calculation	--	Pass	--	--	--	--

CERTIFICATION UNIT A6GAW-C19

SAMPLE ID	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Aroclor-1254
A6GAW-C19-1	40 U	40 U	40 U	4.3 J
A6GAW-C19-2	166 J	36.5 U	36.5 U	3.7 U
A6GAW-C19-3	38.6 U	38.6 U	38.6 U	3.9 U
A6GAW-C19-5	223 J	59.2 J	181 J	4.8 J
A6GAW-C19-7	254 J	100 J	258 J	3.5 U
A6GAW-C19-7-D	35.1 U	35.1 U	35.1 U	4.3 J
A6GAW-C19-8	183 J	36.2 U	81.4 J	3.6 U
A6GAW-C19-10	1950 J	379 J	3500 J	3.6 U
A6GAW-C19-11	39.1 U	39.1 U	39.1 U	3.9 U
A6GAW-C19-12	36.5 U	36.5 U	36.5 U	3.7 U
A6GAW-C19-13	220 J	69.3 J	231 J	8.1 J
A6GAW-C19-14	172 J	33.5 U	117 J	6.3 J
A6GAW-C19-16	38.7 U	38.7 U	38.7 U	5.2 J
Limit	20000	5000	10000	130
Units	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%
Max. Result	1950	379	3500	8.1
Max. >= Limit	No	No	No	No
W-statistic Prob. #	--	--	--	--
Test Procedure	--	--	--	--
Sample Size	12	12	12	12
Nondetects	5	8	6	6
% Nondetects	41.7%	66.7%	50.0%	50.0%
Est. Mean*	--	--	--	--
UCL	--	--	--	--
Prob. > Limit	--	--	--	--
Pass / Fail	--	--	--	--

a posteriori Sample	--	--	--	--
Size calculation	--	--	--	--

CERTIFICATION UNIT A6GAW-C20

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99	Thorium-230
A6GAW-C20-1	1.27 -	1.12 -	1.14 -	1.12 -	5.57 J	0.0638 U	0.86 U	1.65 J
A6GAW-C20-2	2.5 -	1.03 -	1.03 -	1.03 -	11.8 -	0.0557 U	0.798 U	1.76 -
A6GAW-C20-4	1.44 -	1.07 -	1.11 -	1.07 -	13.8 -	0.0614 U	0.762 U	1.33 J
A6GAW-C20-5	1.19 J	0.747 -	0.723 -	0.747 -	4.38 -	0.067 U	1.75 U	0.987 J
A6GAW-C20-5-D	0.904 J	0.746 -	0.74 -	0.746 -	3.69 -	0.027 U	1.75 U	1.7 J
A6GAW-C20-7	2.12 J	0.661 -	0.655 -	0.661 -	6.4 -	0.068 U	1.71 U	1.31 J
A6GAW-C20-8	1.69 J	0.637 -	0.644 -	0.637 -	6.79 -	0.069 U	1.81 U	1.43 J
A6GAW-C20-9	1.05 -	0.67 -	0.658 -	0.67 -	3.85 J	0.0687 U	0.885 U	1.12 J
A6GAW-C20-10	1.32 -	0.546 -	0.557 -	0.546 -	5.06 J	0.0163 U	0.75 U	1.22 J
A6GAW-C20-12	1.37 J	0.653 -	0.659 -	0.653 -	10.8 -	0.017 U	1.74 U	2.49 -
A6GAW-C20-13	1.66 -	0.599 -	0.613 -	0.599 -	6.7 -	0.0534 U	0.742 U	1.36 J
A6GAW-C20-14	0.988 -	0.751 -	0.762 -	0.751 -	9.17 -	0.0437 U	0.716 U	1.27 J
A6GAW-C20-15	1.39 J	0.641 -	0.642 -	0.641 -	7.09 -	0.016 U	1.78 U	1.4 J
Limit	1.7	1.8	1.7	1.5	82	1.4	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	2.5	1.12	1.14	1.12	13.8	0.069 U	1.81 U	2.49
Max. >= Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	61.9% (LN)	--	--	--	--	--	--	--
Test Procedure	Lognormal	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	12	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%
Est. Mean*	1.501	--	--	--	--	--	--	--
UCL	1.753	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	FAIL	--	--	--	--	--	--	--
a posteriori Sample	19	--	--	--	--	--	--	--
Size calculation	Fail	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C20

SAMPLE ID	Lead-210	Antimony	Cadmium	Molybdenum	Silver	Benzo(a)anthracene	Benzo(a)pyrene
A6GAW-C20-1	0.921 J	0.471 J	0.319 J	1.31 -	0.141 U	39.3 U	39.3 U
A6GAW-C20-2	2.47 -	0.461 U	0.151 J	1.96 -	0.146 U	59.3 J	66.7 J
A6GAW-C20-4	1.32 J	0.466 U	0.183 J	1.72 -	0.148 U	36.7 U	86.9 J
A6GAW-C20-5	1.17 J	0.53 J	0.22 J	1.7 -	0.05 J	35.6 U	35.6 U
A6GAW-C20-5-D	2.9 U	0.431 UJ	0.18 J	1.8 -	0.057 J	36.2 U	36.2 U
A6GAW-C20-7	2.4 -	0.53 J	0.2 J	2 -	0.052 J	35 U	35 U
A6GAW-C20-8	1.89 J	0.63 J	0.21 J	3.8 -	0.06 J	35.8 U	35.8 U
A6GAW-C20-9	0.859 J	0.43 U	0.14 J	1.88 -	0.137 U	35.8 U	35.8 U
A6GAW-C20-10	3.1 U	0.464 U	0.12 J	1.17 J	0.147 U	37.9 U	37.9 U
A6GAW-C20-12	3.13 U	0.72 J	0.21 J	2.2 -	0.051 J	35 U	35 U
A6GAW-C20-13	2.08 -	0.468 U	0.134 J	1.28 -	0.149 U	37.3 U	37.3 U
A6GAW-C20-14	0.576 U	0.431 U	0.133 J	1.1 J	0.137 U	36.9 U	36.9 U
A6GAW-C20-15	1.29 J	0.43 J	0.21 J	1.6 -	0.051 J	35.1 U	35.1 U
Limit	38	96	82	2900	29000	20000	2000
Units	pCi/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	2.47	0 .72	0 .319	3.8	0 .06	59.3	86.9
Max. >= Limit	No	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12
Nondetects	3	6	0	0	7	11	10
% Nondetects	25.0%	50.0%	0.0%	0.0%	58.3%	91.7%	83.3%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	- -

a posteriori Sample	- -	- -	- -	- -	- -	- -	- -
Size calculation	- -	- -	- -	- -	- -	- -	- -

CERTIFICATION UNIT A6GAW-C20

SAMPLE ID	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene
A6GAW-C20-1	39.3 U	39.3 U	39.3 U	39.3 U	39.3 U	39.3 U
A6GAW-C20-2	116 -	56.2 J	36.9 U	68.9 J	36.9 U	110 -
A6GAW-C20-4	104 -	36.7 U	66.1 J	84.6 J	36.7 U	118 -
A6GAW-C20-5	35.6 U	35.6 U	35.6 U	35.6 U	35.6 U	35.6 U
A6GAW-C20-5-D	36.2 U	36.2 U	36.2 U	36.2 U	36.2 U	36.2 U
A6GAW-C20-7	35 U	35 U	35 U	35 U	35 U	35 U
A6GAW-C20-8	35.8 U	35.8 U	35.8 U	35.8 U	35.8 U	35.8 U
A6GAW-C20-9	35.8 U	35.8 U	35.8 U	35.8 U	35.8 U	35.8 U
A6GAW-C20-10	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U	37.9 U
A6GAW-C20-12	35 U	35 U	35 U	35 U	35 U	35 U
A6GAW-C20-13	37.3 U	37.3 U	37.3 U	37.3 U	37.3 U	37.3 U
A6GAW-C20-14	36.9 U	36.9 U	36.9 U	36.9 U	36.9 U	36.9 U
A6GAW-C20-15	35.1 U	35.1 U	35.1 U	35.1 U	35.1 U	35.1 U
Limit	20000	1000	200000	2000000	2000	10000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%
Max. Result	116	56.2	66.1	84.6	39.3 U	118
Max. >= Limit	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12
Nondetects	10	11	11	10	12	10
% Nondetects	83.3%	91.7%	91.7%	83.3%	100.0%	83.3%
Est. Mean*	--	--	--	--	--	--
UCL	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C20

SAMPLE ID	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Aroclor-1254
A6GAW-C20-1	39.3 U	39.3 U	39.3 U	3.9 U
A6GAW-C20-2	49.4 J	42.5 J	102 -	3.7 U
A6GAW-C20-4	36.7 U	36.7 U	112 -	3.7 U
A6GAW-C20-5	35.6 U	35.6 U	35.6 U	3.6 U
A6GAW-C20-5-D	36.2 U	36.2 U	36.2 U	3.6 U
A6GAW-C20-7	35 U	35 U	35 U	3.5 U
A6GAW-C20-8	35.8 U	35.8 U	35.8 U	3.6 U
A6GAW-C20-9	35.8 U	35.8 U	35.8 U	6.2 J
A6GAW-C20-10	37.9 U	37.9 U	37.9 U	3.8 U
A6GAW-C20-12	35 U	35 U	46.6 J	3.5 U
A6GAW-C20-13	37.3 U	37.3 U	37.3 U	3.7 U
A6GAW-C20-14	36.9 U	36.9 U	36.9 U	3.7 U
A6GAW-C20-15	35.1 U	35.1 U	36 J	5.3 J
Limit	20000	5000	10000	130
Units	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%
Max. Result	49.4	42.5	112	6.2
Max. >= Limit	No	No	No	No
W-statistic Prob. #	--	--	--	--
Test Procedure	--	--	--	--
Sample Size	12	12	12	12
Nondetects	11	11	8	10
% Nondetects	91.7%	91.7%	66.7%	83.3%
Est. Mean*	--	--	--	--
UCL	--	--	--	--
Prob. > Limit	--	--	--	--
Pass / Fail	--	--	--	--

a posteriori Sample	--	--	--	--
Size calculation	--	--	--	--

CERTIFICATION UNIT A6GAW-C21

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99	Thorium-230
A6GAW-C21-2	1.67 J	0.698 -	0.702 -	0.698 -	5.35 -	0.023 U	1.85 U	1.28 J
A6GAW-C21-3	0.945 -	0.635 -	0.628 -	0.635 -	5.64 J	0.0523 U	0.953 U	1.17 J
A6GAW-C21-4	6.07 -	0.739 -	0.74 -	0.739 -	5.32 J	0.0594 U	0.718 U	1.47 J
A6GAW-C21-5	1.53 -	0.659 -	0.648 -	0.659 -	6.86 J	0.0594 U	0.806 U	1.27 J
A6GAW-C21-6	1.43 -	0.562 -	0.554 -	0.562 -	5.58 J	0.0477 U	0.769 -	1.08 J
A6GAW-C21-7	1.68 -	0.686 -	0.656 -	0.686 -	5.92 J	0.0701 U	0.819 U	1.51 J
A6GAW-C21-9	1.28 J	0.585 -	0.591 -	0.585 -	6.01 -	0.019 U	1.74 U	0.81 J
A6GAW-C21-9-D	1.1 J	0.652 -	0.653 -	0.652 -	6.64 -	0.021 U	1.6 U	1.28 J
A6GAW-C21-10	3.34 J	0.774 -	0.783 -	0.774 -	7.06 -	0.036 U	1.71 U	1.25 J
A6GAW-C21-11	1.47 -	0.543 -	0.556 -	0.543 -	4.58 J	0.0593 U	0.815 U	1.46 J
A6GAW-C21-13	1.94 J	0.611 -	0.609 -	0.611 -	10.2 -	0.029 U	1.82 U	2.09 -
A6GAW-C21-14	0.814 -	0.53 -	0.545 -	0.53 -	4.14 J	0.0467 U	0.712 U	1.07 J
A6GAW-C21-16	0.732 -	0.625 -	0.634 -	0.625 -	3.55 J	0.053 U	0.77 U	1.2 J
Limit	1.7	1.8	1.7	1.5	82	1.4	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	6.07	0 .774	0 .783	0 .774	10.2	0.0701 U	0 .769	2.09
Max. > Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	28.7% (LN)	--	--	--	--	--	--	--
Test Procedure	Lognormal	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	12	11	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	91.7%	0.0%
Est. Mean*	1.885	--	--	--	--	--	--	--
UCL	2.806	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	FAIL	--	--	--	--	--	--	--
a posteriori Sample	453	--	--	--	--	--	--	--
Size calculation	Fail	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C21

SAMPLE ID	Lead-210	Antimony	Cadmium	Molybdenum	Silver	Benzo(a)anthracene	Benzo(a)pyrene
A6GAW-C21-2	2.48 U	0.53 J	0.19 J	1.7 -	0.055 J	36.1 U	36.1 U
A6GAW-C21-3	1.13 J	0.392 U	0.147 J	1.61 -	0.124 U	36.7 U	36.7 U
A6GAW-C21-4	5.19 -	0.441 U	0.143 J	1.43 -	0.14 U	36.7 U	36.7 U
A6GAW-C21-5	1.59 J	0.454 U	0.147 J	1.93 -	0.144 U	35.8 U	35.8 U
A6GAW-C21-6	2.18 -	0.458 U	0.16 J	2.8 -	0.146 U	36.2 U	36.2 U
A6GAW-C21-7	1.22 J	0.463 U	0.133 J	0.947 J	0.147 U	39.1 U	39.1 U
A6GAW-C21-9	3.15 U	0.44 J	0.19 J	1.6 -	0.05 J	35.3 U	35.3 U
A6GAW-C21-9-D	2.22 U	0.72 J	0.17 J	1.7 -	0.054 J	35.2 U	35.2 U
A6GAW-C21-10	5.85 J	0.47 UJ	0.24 J	2.1 -	0.072 J	39.4 U	39.4 U
A6GAW-C21-11	1.52 J	0.443 U	0.153 J	1.87 -	0.141 U	37.3 U	37.3 U
A6GAW-C21-13	3.18 U	0.78 J	0.22 J	2 -	0.068 J	41.4 U	41.4 U
A6GAW-C21-14	0.698 J	0.445 U	0.135 J	1.72 -	0.141 U	36.2 U	36.2 U
A6GAW-C21-16	0.893 J	0.442 U	0.165 J	1.6 -	0.14 U	35.4 U	35.4 U
Limit	38	96	82	2900	29000	20000	2000
Units	pCi/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%	90%	90%
Max. Result	5.85	0 .78	0 .24	2.8	0 .072	41.4 U	41.4 U
Max. > Limit	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12
Nondetects	3	9	0	0	8	12	12
% Nondetects	25.0%	75.0%	0.0%	0.0%	66.7%	100.0%	100.0%
Est. Mean*	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C21

SAMPLE ID	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene
A6GAW-C21-2	36.1 U	36.1 U	36.1 U	36.1 U	36.1 U
A6GAW-C21-3	36.7 U	36.7 U	36.7 U	36.7 U	36.7 U
A6GAW-C21-4	36.7 U	36.7 U	36.7 U	36.7 U	36.7 U
A6GAW-C21-5	35.8 U	35.8 U	35.8 U	35.8 U	35.8 U
A6GAW-C21-6	36.2 U	36.2 U	36.2 U	36.2 U	36.2 U
A6GAW-C21-7	39.1 U	39.1 U	39.1 U	39.1 U	39.1 U
A6GAW-C21-9	35.3 U	35.3 U	35.3 U	35.3 U	35.3 U
A6GAW-C21-9-D	35.2 U	35.2 U	35.2 U	35.2 U	35.2 U
A6GAW-C21-10	39.4 U	39.4 U	39.4 U	39.4 U	39.4 U
A6GAW-C21-11	37.3 U	37.3 U	37.3 U	37.3 U	37.3 U
A6GAW-C21-13	41.4 U	41.4 U	41.4 U	41.4 U	41.4 U
A6GAW-C21-14	36.2 U	36.2 U	36.2 U	36.2 U	36.2 U
A6GAW-C21-16	35.4 U	35.4 U	35.4 U	35.4 U	35.4 U
Limit	20000	1000	200000	2000000	2000
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%
Max. Result	41.4 U	41.4 U	41.4 U	41.4 U	41.4 U
Max. > Limit	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--
Test Procedure	--	--	--	--	--
Sample Size	12	12	12	12	12
Nondetects	12	12	12	12	12
% Nondetects	100.0%	100.0%	100.0%	100.0%	100.0%
Est. Mean*	--	--	--	--	--
UCL	--	--	--	--	--
Prob. > Limit	--	--	--	--	--
Pass / Fail	--	--	--	--	--

a posteriori Sample	--	--	--	--	--
Size calculation	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C21

SAMPLE ID	Fluoranthene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	Aroclor-1254
A6GAW-C21-2	40.3 J	36.1 U	36.2 J	58.1 J	3.6 U
A6GAW-C21-3	36.7 U	36.7 U	36.7 U	36.7 U	3.7 U
A6GAW-C21-4	42 J	36.7 U	36.7 U	39.1 J	3.7 U
A6GAW-C21-5	35.8 U	35.8 U	35.8 U	35.8 U	3.6 U
A6GAW-C21-6	36.2 U	36.2 U	36.2 U	36.2 U	3.6 U
A6GAW-C21-7	39.1 U	39.1 U	39.1 U	39.1 U	3.9 U
A6GAW-C21-9	35.3 U	35.3 U	35.3 U	35.3 U	3.5 U
A6GAW-C21-9-D	35.2 U	35.2 U	35.2 U	35.2 U	3.5 U
A6GAW-C21-10	43.5 J	39.4 U	39.4 U	39.4 U	3.9 U
A6GAW-C21-11	37.3 U	37.3 U	37.3 U	37.3 U	3.7 U
A6GAW-C21-13	41.4 U	41.4 U	41.4 U	41.4 U	4.1 U
A6GAW-C21-14	36.2 U	36.2 U	36.2 U	36.2 U	3.6 U
A6GAW-C21-16	35.4 U	35.4 U	35.4 U	35.4 U	3.5 U
Limit	10000	20000	5000	10000	130
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Conf. Level	90%	90%	90%	90%	90%
Max. Result	43.5	41.4 U	36.2	58.1	4.1 U
Max. > Limit	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--
Test Procedure	--	--	--	--	--
Sample Size	12	12	12	12	12
Nondetects	9	12	12	10	12
% Nondetects	75.0%	100.0%	100.0%	83.3%	100.0%
Est. Mean*	--	--	--	--	--
UCL	--	--	--	--	--
Prob. > Limit	--	--	--	--	--
Pass / Fail	--	--	--	--	--

a posteriori Sample	--	--	--	--	--
Size calculation	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C22

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99	Thorium-230
A6GAW-C22-1	0.782 -	0.599 J	0.616 J	0.599 J	2.34 -	0.0456 U	1.72 U	0.748 J
A6GAW-C22-2	0.839 -	0.764 J	0.758 J	0.764 J	3.19 -	0.0447 U	1.85 U	1.16 J
A6GAW-C22-4	0.805 -	0.767 J	0.76 J	0.767 J	2.88 J	0.0604 U	1.65 U	0.785 J
A6GAW-C22-6	0.748 -	0.654 J	0.656 J	0.654 J	5.23 -	0.0312 U	1.6 U	0.84 J
A6GAW-C22-7	1.06 -	0.754 J	0.756 J	0.754 J	5.61 -	0.0286 U	1.82 U	1.51 J
A6GAW-C22-8	1.06 -	0.628 J	0.619 J	0.628 J	4.68 -	0.0577 U	1.85 U	1.07 J
A6GAW-C22-8-D	1.04 -	0.559 J	0.547 J	0.559 J	4.33 -	0.0657 U	1.84 U	0.766 U
A6GAW-C22-9	2.47 -	0.521 J	0.546 J	0.521 J	3.37 -	0.0225 U	1.88 U	0.461 J
A6GAW-C22-10	1.37 -	1.12 J	1.13 J	1.12 J	19.4 -	0.431 -	1.81 U	1.73 J
A6GAW-C22-12	1.29 -	0.722 J	0.727 J	0.722 J	3.27 -	0.0337 J	1.91 U	1.22 J
A6GAW-C22-13	1.19 -	0.856 J	0.866 J	0.856 J	8.8 -	0.183 -	1.86 U	1.41 J
A6GAW-C22-14	1.16 -	0.826 J	0.816 J	0.826 J	16.1 -	0.285 -	1.58 U	2.21 J
A6GAW-C22-15	1.06 -	0.721 J	0.739 J	0.721 J	7.34 -	0.0888 U	1.83 U	1.74 J
Limit	1.7	1.8	1.7	1.5	82	1.4	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	2.47	1.12	1.13	1.12	19.4	0 .431	1.91 U	2.21
Max. > Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	8.5% (LN)	--	--	--	--	--	--	--
Test Procedure	Lognormal	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	8	12	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%	100.0%	0.0%
Est. Mean*	1.151	--	--	--	--	--	--	--
UCL	1.395	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	pass	--	--	--	--	--	--	--

a posteriori Sample	5	--	--	--	--	--	--	--
Size calculation	Pass	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C22

SAMPLE ID	Lead-210	Beryllium	Aroclor-1254
A6GAW-C22-1	1.53 J	0.26 -	3.6 U
A6GAW-C22-2	0.843 J	0.53 -	3.6 U
A6GAW-C22-4	0.907 J	0.5 -	3.5 U
A6GAW-C22-6	3.19 U	0.36 -	3.7 U
A6GAW-C22-7	2.84 U	0.52 -	3.7 U
A6GAW-C22-8	1.18 J	0.37 -	3.6 U
A6GAW-C22-8-D	0.76 U	0.36 -	3.6 U
A6GAW-C22-9	2.44 U	0.24 -	3.5 U
A6GAW-C22-10	3.5 U	0.52 -	4 U
A6GAW-C22-12	1.68 U	0.42 -	4 U
A6GAW-C22-13	1.74 -	0.46 -	3.9 U
A6GAW-C22-14	1.02 -	0.51 -	6.7 J
A6GAW-C22-15	0.928 J	0.39 -	3.7 U
Limit	38	1.5	130
Units	pCi/kg	mg/kg	ug/kg
Conf. Level	90%	90%	90%
Max. Result	1.74	0 .53	6.7
Max. > Limit	No	No	No
W-statistic Prob. #	- -	- -	- -
Test Procedure	- -	- -	- -
Sample Size	12	12	12
Nondetects	0	5	11
% Nondetects	0.0%	41.7%	91.7%
Est. Mean*	- -	- -	- -
UCL	- -	- -	- -
Prob. > Limit	- -	- -	- -
Pass / Fail	- -	- -	- -

a posteriori Sample	- -	- -	- -
Size calculation	- -	- -	- -

CERTIFICATION UNIT A6GAW-C23

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99	Thorium-230
A6GAW-C23-1	0.76 -	0.728 J	0.685 J	0.728 J	6.55 -	0.119 J	1.55 U	1.33 J
A6GAW-C23-3	0.774 -	0.779 J	0.779 J	0.779 J	5.42 -	0.0868 J	1.79 U	0.656 J
A6GAW-C23-4	1.17 -	0.809 J	0.806 J	0.809 J	16.2 -	0.387 -	1.66 U	0.996 J
A6GAW-C23-5	0.925 -	0.811 J	0.822 J	0.811 J	8.03 -	0.0742 J	1.56 U	1.54 J
A6GAW-C23-6	0.629 -	0.332 J	0.318 J	0.332 J	2.82 J	0.053 U	1.51 U	1.15 J
A6GAW-C23-8	1.09 J	0.889 -	0.913 -	0.889 -	4.94 -	0.0248 J	0.76 U	1.68 -
A6GAW-C23-9	0.752 -	0.491 J	0.499 J	0.491 J	3.55 -	0.0373 U	1.58 U	1 J
A6GAW-C23-10	0.972 -	0.743 -	0.8 -	0.743 -	6.22 -	0.0474 U	2.26 -	1.18 J
A6GAW-C23-11	0.925 -	0.639 -	0.671 -	0.639 -	4.02 -	0.0447 U	0.732 U	1.17 J
A6GAW-C23-13	0.827 -	0.751 J	0.747 J	0.751 J	3.21 J	0.056 U	1.68 U	0.891 J
A6GAW-C23-15	0.589 -	0.458 J	0.453 J	0.458 J	3.09 -	0.0341 U	1.83 U	1.42 J
A6GAW-C23-16	1.09 -	0.772 J	0.752 J	0.772 J	28.5 -	0.241 -	1.69 U	1.56 -
A6GAW-C23-16-D	1.14 -	1 J	1.02 J	1 J	26.4 -	0.218 -	1.58 U	2.03 -
Limit	1.7	1.8	1.7	1.5	82	1.4	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.17	1	1.02	1	28.5	0.387	2.26	2.03
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	6	11	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	91.7%	0.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C23

SAMPLE ID	Lead-210	Beryllium	Aroclor-1254
A6GAW-C23-1	1.81 J	0.37 -	3.8 U
A6GAW-C23-3	1.39 -	0.41 -	3.8 U
A6GAW-C23-4	1.54 J	0.51 -	6 J
A6GAW-C23-5	2.23 -	0.45 -	4.1 U
A6GAW-C23-6	0.579 U	0.23 -	3.6 U
A6GAW-C23-8	3.13 U	0.672 -	4 U
A6GAW-C23-9	1.1 J	0.28 -	3.6 U
A6GAW-C23-10	0.683 U	0.38 -	4.2 J
A6GAW-C23-11	0.775 J	0.42 -	3.9 U
A6GAW-C23-13	0.595 U	0.26 -	3.8 U
A6GAW-C23-15	0.429 J	0.21 -	3.4 U
A6GAW-C23-16	1.23 J	0.66 -	11.8 J
A6GAW-C23-16-D	1.75 -	0.56 -	10.2 J
Limit	38	1.5	130
Units	pCi/kg	mg/kg	ug/kg
Conf. Level	90%	90%	90%
Max. Result	2.23	0.672	11.8
Max. > Limit	No	No	No
W-statistic Prob. #	--	--	--
Test Procedure	--	--	--
Sample Size	12	12	12
Nondetects	4	0	9
% Nondetects	33.3%	0.0%	75.0%
Est. Mean*	--	--	--
UCL	--	--	--
Prob. > Limit	--	--	--
Pass / Fail	--	--	--

a posteriori Sample	--	--	--
Size calculation	--	--	--

CERTIFICATION UNIT A6GAW-C23P

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Technetium-99	Thorium-230
A6GAW-C23P-10^3	1.02 J	0.657 -	0.667 -	0.657 -	6.25 -	0.0357 J	0.722 U	1.17 J
A6GAW-C23P-10^8	0.708 J	0.541 -	0.565 -	0.541 -	3.37 -	0.0194 U	0.713 U	1.26 J
A6GAW-C23P-10^16	1.16 -	0.469 -	0.471 -	0.469 -	2.3 J	0.0524 U	0.724 U	0.991 J
A6GAW-C23P-11^2	0.768 J	0.507 -	0.503 -	0.507 -	2.4 -	0.0177 U	0.877 J	1.34 J
A6GAW-C23P-11^4	0.784 J	0.533 -	0.567 -	0.533 -	4.81 -	0.0197 U	0.735 J	0.911 J
A6GAW-C23P-10^16	0.934 -	0.702 -	0.697 -	0.702 -	3.29 J	0.0487 U	0.75 U	1.25 J
A7SA-PC6	0.56 -	0.366 J	0.36 J	0.366 J	1.36 U	0.038 U	0.845 U	1.2 J
A7SA-PC7	0.681 -	0.428 J	0.444 J	0.428 J	5.47 -	0.0564 U	0.85 U	1.14 J
A7SA-PC8	0.802 -	0.592 J	0.6 J	0.592 J	3.63 J	0.0574 U	0.906 U	1.69 J
A7SA-PC9	0.912 -	0.681 J	0.733 J	0.681 J	9.84 -	0.0578 U	0.868 U	1.39 J
A7SA-PC10	0.766 -	0.61 J	0.627 J	0.61 J	2.88 J	0.0462 U	0.841 U	1.05 J
A7SA-PC12	1.4 -	1.13 J	1.13 J	1.13 J	7.22 -	0.073 U	0.867 U	1.94 J
Limit	1.7	1.8	1.7	1.5	82	1.4	30	280
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/kg	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.4	1.13	1.13	1.13	9.84	0.0357	0.877	1.94
Max. > Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	1	11	10	0
% Nondetects	0.0%	0.0%	0.0%	0.0%	8.3%	91.7%	83.3%	0.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--

a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C23P

SAMPLE ID	Lead-210	Beryllium	Aroclor-1254
A6GAW-C23P-10^3	2.23 U	0.457 -	4 U
A6GAW-C23P-10^8	1.71 U	0.283 -	3.8 U
A6GAW-C23P-10^16	0.737 U	0.233 -	3.8 U
A6GAW-C23P-11^2	2.74 U	0.456 -	3.9 U
A6GAW-C23P-11^4	1.83 U	0.282 -	3.9 U
A6GAW-C23P-10^16	0.708 U	0.335 -	3.8 U
A7SA-PC6	0.547 U	0.139 U	3.71 U
A7SA-PC7	0.783 U	0.114 U	3.72 U
A7SA-PC8	0.825 U	0.283 U	3.84 U
A7SA-PC9	0.862 U	0.307 U	3.86 U
A7SA-PC10	0.676 U	0.502 U	3.72 U
A7SA-PC12	1.59 J	0.654 U	4.13 U
Limit	38	1.5	130
Units	pCi/kg	mg/kg	ug/kg
Conf. Level	90%	90%	90%
Max. Result	1.59	0.457	4.13 U
Max. > Limit	No	No	No
W-statistic Prob. #	- -	- -	- -
Test Procedure	- -	- -	- -
Sample Size	12	12	12
Nondetects	11	6	12
% Nondetects	91.7%	50.0%	100.0%
Est. Mean*	- -	- -	- -
UCL	- -	- -	- -
Prob. > Limit	- -	- -	- -
Pass / Fail	- -	- -	- -

a posteriori Sample Size calculation	- -	- -	- -

CERTIFICATION UNIT A6GAW-C24

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Cesium-137	Lead-210	Technetium-99
A6GAW-C24-1	2.0904 -	0.701 -	0.739 -	0.701 -	6.27 J	0.0717 U	6.86 U	0.732 U
A6GAW-C24-2	1.02687 -	0.821 -	0.816 -	0.821 -	9.98 -	0.066 U	6.14 U	0.747 U
A6GAW-C24-4	1.17429 -	0.951 -	0.938 -	0.951 -	10.4 -	0.0734 U	6.46 U	0.705 U
A6GAW-C24-5	1.248 -	0.661 -	0.74 -	0.661 -	9.3 -	0.0456 U	0.776 J	0.748 U
A6GAW-C24-6	0.835224 -	0.678 -	0.675 -	0.678 -	6.7 -	0.033 J	7.24 J	0.757 U
A6GAW-C24-8	0.83733 -	0.684 -	0.734 -	0.684 -	2.66 J	0.0276 U	5.13 U	0.74 U
A6GAW-C24-9	0.954213 -	0.751 -	0.761 -	0.751 -	6.23 -	0.0245 U	5.76 U	0.747 U
A6GAW-C24-10	1.30065 -	1.32 -	1.35 -	1.32 -	2.87 U	0.0795 U	1.1 J	0.799 U
A6GAW-C24-11	1.95351 -	0.787 -	0.756 -	0.787 -	8.4 -	0.0294 U	5.54 U	0.781 U
A6GAW-C24-13	0.954213 -	0.843 -	0.852 -	0.843 -	2.98 U	0.05 U	6.12 U	0.757 U
A6GAW-C24-14	1.62708 -	0.913 -	0.935 -	0.913 -	9.86 -	0.0476 U	5.85 U	0.752 U
A6GAW-C24-15	1.021605 -	0.802 -	0.777 -	0.802 -	10.8 -	0.0509 U	5.64 U	0.746 U
A6GAW-C24-15-D	1.15323 -	0.836 -	0.838 -	0.836 -	13.2 -	0.0486 U	5.7 U	0.752 U
Limit	1.7	1.8	1.7	1.5	82	1.4	38	30
Units	pCi/g	pCi/g	pCi/g	pCi/g	mg/kg	pCi/g	pCi/g	pCi/g
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	2.0904	1.32	1.35	1.32	13.2	0 .033	7.24	0.799 U
Max. >= Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	34.2% (LN)	--	--	--	--	--	--	--
Test Procedure	Lognormal	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	2	11	9	12
% Nondetects	0.0%	0.0%	0.0%	0.0%	16.7%	91.7%	75.0%	100.0%
Est. Mean*	1.265	--	--	--	--	--	--	--
UCL	1.513	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	pass	--	--	--	--	--	--	--

a posteriori Sample	7	--	--	--	--	--	--	--
Size calculation	Pass	--	--	--	--	--	--	--

CERTIFICATION UNIT A6GAW-C24

SAMPLE ID	Thorium-230	Beryllium	Aroclor-1254
A6GAW-C24-1	1.61 J	0.57 J	3.9 U
A6GAW-C24-2	1.57 J	0.628 J	4.6 J
A6GAW-C24-4	1.5 J	0.867 J	3.8 U
A6GAW-C24-5	1.49 J	0.661 J	3.8 U
A6GAW-C24-6	1.14 J	0.816 J	3.9 U
A6GAW-C24-8	1.33 J	0.807 J	3.8 U
A6GAW-C24-9	1.24 J	0.71 J	3.9 U
A6GAW-C24-10	1.71 J	1.03 J	4.3 U
A6GAW-C24-11	1.51 J	0.741 J	3.8 U
A6GAW-C24-13	1.24 J	0.717 J	10.8 J
A6GAW-C24-14	1.44 J	0.849 J	4 U
A6GAW-C24-15	2.02 J	0.625 J	3.9 U
A6GAW-C24-15-D	1.47 J	0.891 J	4.1 J
Limit	280	1.5	130
Units	pCi/g	mg/kg	ug/kg
Conf. Level	90%	90%	90%
Max. Result	2.02	1.03	10.8
Max. >= Limit	No	No	No
W-statistic Prob. #	- -	- -	- -
Test Procedure	- -	- -	- -
Sample Size	12	12	12
Nondetects	0	0	9
% Nondetects	0.0%	0.0%	75.0%
Est. Mean*	- -	- -	- -
UCL	- -	- -	- -
Prob. > Limit	- -	- -	- -
Pass / Fail	- -	- -	- -

a posteriori Sample	- -	- -	- -
Size calculation	- -	- -	- -

CERTIFICATION UNIT BSL-C01

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6E-BSL-OS-1	1.02 -	0.623 -	0.603 J	0.623 -	5.46 -	1.03 U	1.07 J	1
A6E-BSL-OS-15 [a]	0.955 -	0.756 -	0.751 J	0.756 -	4.3 -	1.28 U	1.21 J	2.26 U
A6E-SBSL-S-37 [a]	- -	1.02 -	1.01 -	1.02 -	9.34 -	0.737 U	3.39 J	0.74
A6E-BSL-OS-16	0.96 -	0.754 -	0.741 J	0.754 -	3.65 J	1.4 U	1.46 J	2.22 U
A6E-BSL-OS-17	0.979 -	0.736 -	0.741 J	0.736 -	7.77 -	0.779 U	1.29 J	0.46 J
A6E-BSL-OS-2	1.44 -	0.879 -	0.914 J	0.879 -	3.66 U	1.1 U	1.39 J	2.25 U
A6E-NBSL-1	1.12 -	1.05 -	1.06 -	1.05 -	6.38 -	1.95 -	1.07 J	0.48 U
A6E-NBSL-16	1.38 -	1.44 -	1.47 -	1.44 -	13.4 -	1.43 U	1.91 J	2.31 U
A6E-NBSL-8	0.88 -	0.98 -	0.98 -	0.98 -	5.91 -	4.01 -	1.27 J	2.7
A6E-NBSL-8-D	1.15 -	1.12 -	1.13 -	1.12 -	15.9 -	6.26 -	1.55 J	0.507
A6E-NBSL-9	0.755 -	0.57 -	0.568 -	0.57 -	4.17 -	1.54 -	1.24 J	2.4
A6E-SBSL-S-33	1.23 -	0.857 -	0.849 -	0.857 -	20.9 -	19.9 -	3.88 J	0.444
A6E-SBSL-S-35	1.22 -	1.19 -	1.17 -	1.19 -	5.04 -	0.787 U	1.3 J	0.582
A6E-SBSL-S-39	1.28 -	0.892 -	0.881 -	0.892 -	26.8 -	20.3 -	3.03 J	0.469
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.44	1.44	1.47	1.44	26.8	20.3	3.88	2.7
Max. >= Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	1	7	0	4
% Nondetects	0.0%	0.0%	0.0%	0.0%	8.3%	58.3%	0.0%	33.3%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	- -	- -
a posteriori Sample	- -	- -	- -	- -	- -	- -	- -	- -
Size calculation	- -	- -	- -	- -	- -	- -	- -	- -

[a] Represents multiple sample locations in same sub-CU.

CERTIFICATION UNIT BSL-C02

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6E-BSL-OS-3	1.61 -	0.801 -	0.796 J	0.801 -	6.25 -	1.05 U	1.51 J	2.23 U
A6E-BSL-OS-4	1.13 -	0.867 -	0.872 J	0.867 -	5.51 -	1.01 U	1.51 J	2.24 U
A6E-BSL-OS-5 [a]	0.981 -	0.74 -	0.792 J	0.74 -	5.8 -	1.16 U	1.05 J	2.27 U
A6E-NBSL-13 [a]	1.29 -	1.15 -	1.18 -	1.15 -	6.3 -	1.37 U	1.6 J	0.475 U
A6E-NBSL-13-D [a]	1.11 -	0.956 -	0.988 J	0.956 -	2.98 U	0.781 U	1.32 J	0.614 J
A6E-BSL-OS-6 [b]	1.03 -	0.892 -	0.883 J	0.892 -	7.18 -	1.18 U	1.85 J	2.26 U
A6E-NBSL-5 [b]	1.12 -	0.846 -	0.858 -	0.846 -	4.91 -	1.66 U	1.64 J	0.467 U
A6E-NBSL-10 [c]	0.942 -	0.988 -	1.01 -	0.988 -	7.5 -	2.8 -	0.933 J	3.5
A6E-NBSL-7 [c]	0.535 -	0.353 -	0.357 -	0.353 -	5.09 -	1.85 -	1.57 J	2.6
A6E-NBSL-11 [d]	0.849 -	0.63 -	0.619 -	0.63 -	3.97 -	1.98 -	1.88 J	3.6
A6E-NBSL-6 [d]	0.988 -	1.12 -	1.17 -	1.12 -	7.74 -	16.6 -	1.98 J	4.5
A6E-NBSL-12	1.11 -	1.03 -	1.06 -	1.03 -	7.66 -	1.35 U	1.76 J	2.4 U
A6E-NBSL-14	1.3 -	1.09 -	1.11 -	1.09 -	5.15 -	1.31 U	1.12 J	0.455 U
A6E-NBSL-15	1.23 -	1.11 -	1.1 -	1.11 -	5.67 -	1.31 U	2.07 J	0.466 U
A6E-NBSL-2	1.17 -	1.1 -	1.08 -	1.1 -	4.46 -	3.34 -	1.66 J	0.492 U
A6E-NBSL-3	1.11 -	1.15 -	1.15 -	1.15 -	4.87 -	1.63 U	1.37 J	0.482 U
A6E-NBSL-4	0.903 -	0.775 -	0.751 -	0.775 -	5.61 -	1.57 U	1.08 J	2.35 U
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	mg/kg	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.61	1.15	1.18	1.15	7.74	16.6	2.07	4.5
Max. >= Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	--	--	--	--	--	--	--	--
Test Procedure	--	--	--	--	--	--	--	--
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	0	9	0	9
% Nondetects	0.0%	0.0%	0.0%	0.0%	0.0%	75.0%	0.0%	75.0%
Est. Mean*	--	--	--	--	--	--	--	--
UCL	--	--	--	--	--	--	--	--
Prob. > Limit	--	--	--	--	--	--	--	--
Pass / Fail	--	--	--	--	--	--	--	--
a posteriori Sample	--	--	--	--	--	--	--	--
Size calculation	--	--	--	--	--	--	--	--

[a, b, c, d] Represents multiple sample locations in the same sub-CU.

CERTIFICATION UNIT BSL-C03

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6E-BSL-OS-11	0.959 -	0.769 -	0.747 J	0.769 -	5.88 -	1.17 U	1.49 J	0.91
A6E-BSL-OS-12	0.809 -	0.623 -	0.612 J	0.623 -	2.2 U	1.25 U	1.2 J	0.87
A6E-BSL-OS-13	1.02 -	0.852 -	0.844 J	0.852 -	6.69 -	1.29 U	1.39 J	0.57
A6E-BSL-OS-14	0.839 -	0.827 -	0.816 J	0.827 -	5.65 -	1.34 U	1.59 J	0.68
A6E-SBSL-S-17	1.29 -	0.913 -	0.957 -	0.913 -	22.7 -	13.8 -	2.42 J	0.623
A6E-SBSL-S-19	1.84 -	1.26 -	1.34 -	1.26 -	10.4 J	0.802 U	2.11 J	0.603
A6E-SBSL-S-25	1.73 -	1.43 -	1.51 -	1.43 -	6.23 U	3.18 -	2.01 J	0.605
A6E-SBSL-S-27 [a]	- -	0.865 -	0.837 -	0.865 -	15.6 -	0.801 U	2.87 J	0.569
A6E-SBSL-S-29 [a]	1.67 -	1.4 -	1.45 -	1.4 -	14.8 -	4.22 -	1.83 J	0.565
A6E-SBSL-S-31	- -	0.87 -	0.865 -	0.87 -	16.8 -	11.6 -	3.41 J	1.66
A6E-SBSL-S-45	0.933 -	0.633 -	0.592 J	0.633 -	2.56 U	0.772 U	1.48 J	0.409 U
A6E-SBSL-S-45-D	0.996 -	0.735 -	0.775 J	0.735 -	7.7 -	0.787 U	1.24 J	0.397 U
A6E-SBSL-S-5	1.24 -	0.994 -	1.06 -	0.994 -	11.3 -	7.88 -	1.86 J	0.436
A6E-SBSL-S-7	1.44 -	1.15 -	1.21 -	1.15 -	7.11 J	4.1 -	2.44 J	0.619
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	95%	95%	95%
Max. Result	1.84	1.43	1.51	1.43	22.7	13.8	3.41	1.66
Max. >= Limit	Yes	No	No	No	No	No	No	No
W-statistic Prob. #	44.3% (LN)	- -	- -	- -	- -	- -	- -	- -
Test Procedure	Lognormal	- -	- -	- -	- -	- -	- -	- -
Sample Size	11	12	12	12	12	12	12	12
Nondetects	0	0	0	0	2	6	0	2
% Nondetects	0.0%	0.0%	0.0%	0.0%	16.7%	50.0%	0.0%	16.7%
Est. Mean*	1.263	- -	- -	- -	- -	- -	- -	- -
UCL	1.512	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	pass	- -	- -	- -	- -	- -	- -	- -
a posteriori Sample	6	- -	- -	- -	- -	- -	- -	- -
Size calculation	Pass	- -	- -	- -	- -	- -	- -	- -

[a] Represents multiple sample locations in the same sub-CU.

CERTIFICATION UNIT BSL-C04

SAMPLE ID	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium, Total	Technetium-99	Thorium-230	Antimony
A6E-BSL-OS-10	0.966 -	0.74 -	0.746 J	0.74 -	3.66 -	1.1 U	1.38 J	0.452 U
A6E-BSL-OS-7	0.921 -	0.781 -	0.78 J	0.781 -	6.07 -	1.3 -	1.46 J	2.22 U
A6E-BSL-OS-8	0.878 -	0.652 -	0.651 J	0.652 -	4.7 -	1.14 U	1.82 J	2.33 U
A6E-BSL-OS-9	1.05 -	1.26 -	1.42 J	1.26 -	9.57 -	1.7 -	1.61 J	0.458 U
A6E-SBSL-S-1	1.33 -	1.14 -	1.13 -	1.14 -	5.84 U	0.788 U	1.31 J	0.609
A6E-SBSL-S-11	1.26 -	1.09 -	1.09 -	1.09 -	14.6 -	8.57 -	1.81 J	0.544
A6E-SBSL-S-13	1.38 -	1.06 -	1.05 -	1.06 -	5.62 U	4.84 -	1.76 J	0.485
A6E-SBSL-S-15	1.19 -	0.964 -	0.994 -	0.964 -	15.3 -	11.1 -	2.7 J	0.461
A6E-SBSL-15-D	1.35 J	1.03 -	1.01 -	1.03 -	13.9 -	11.1 -	2.06 J	0.655
A6E-SBSL-S-21	1.55 -	0.755 -	0.69 -	0.755 -	5.77 U	13.2 -	2.06 J	0.513
A6E-SBSL-S-23	1.19 -	0.974 -	1.02 -	0.974 -	5.17 U	0.801 U	1.48 J	0.425
A6E-SBSL-S-3	1.34 -	1.11 -	1.16 -	1.11 -	5.41 U	4.16 -	1.73 J	0.517
A6E-SBSL-S-9	1.32 -	1.32 -	1.37 -	1.32 -	8.35 J	2.08 -	1.74 J	0.535
Limit	1.7	1.8	1.7	1.5	82	30	280	96
Units	pCi/g	pCi/g	pCi/g	pCi/g	ug/g	pCi/g	pCi/g	mg/kg
Conf. Level	95%	95%	95%	95%	95%	90%	90%	90%
Max. Result	1.55	1.32	1.42	1.32	15.3	13.2	2.7	0.655
Max. >= Limit	No	No	No	No	No	No	No	No
W-statistic Prob. #	- -	- -	- -	- -	- -	- -	- -	- -
Test Procedure	- -	- -	- -	- -	- -	- -	- -	- -
Sample Size	12	12	12	12	12	12	12	12
Nondetects	0	0	0	0	5	4	0	4
% Nondetects	0.0%	0.0%	0.0%	0.0%	41.7%	33.3%	0.0%	33.3%
Est. Mean*	- -	- -	- -	- -	- -	- -	- -	- -
UCL	- -	- -	- -	- -	- -	- -	- -	- -
Prob. > Limit	- -	- -	- -	- -	- -	- -	- -	- -
Pass / Fail	- -	- -	- -	- -	- -	- -	- -	- -
a posteriori Sample Size calculation	- -	- -	- -	- -	- -	- -	- -	- -

APPENDIX A.2

SAMPLING RESULTS AND STATISTICS SECONDARY SAMPLING

CERTIFICATION UNIT A6GAW-C16

SAMPLE ID	Radium-226
A6GAW-C16-1	1.14 J
A6GAW-C16-2 *	0.893139 -
A6GAW-C16-3	0.989 J
A6GAW-C16-4	1.12 J
A6GAW-C16-5 *	1.31118 -
A6GAW-C16-6	1.67 J
A6GAW-C16-7	1.85874 -
A6GAW-C16-8	1.19535 -
A6GAW-C16-9	1.04 J
A6GAW-C16-10	0.993 J
A6GAW-C16-11	1.3533 -
A6GAW-C16-12 *	1.34277 -
A6GAW-C16-13 *	0.940524 -
A6GAW-C16-14	2.94 J
A6GAW-C16-14-D	2.57 J
A6GAW-C16-15	1.58 J
A6GAW-C16-16	0.466 J
Limit	1.7
Units	pCi/g
Conf. Level	95%
Max. Result	2.94
Max. >= Limit	Yes
W-statistic Prob. #	40.3% (LN)
Test Procedure	Lognormal
Sample Size	16
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.308
UCL	1.597
Prob. > Limit	- -
Pass / Fail	pass

a posteriori Sample Size calculation	10 Pass

* Archive location

CERTIFICATION UNIT A6GAW-C20

SAMPLE ID	Radium-226
A6GAW-C20-1	1.27 -
A6GAW-C20-2A *	1.85874 -
A6GAW-C20-4	1.44 -
A6GAW-C20-5	1.19 J
A6GAW-C20-5-D	0.904 J
A6GAW-C20-7	2.12 J
A6GAW-C20-8	1.69 J
A6GAW-C20-9	1.05 -
A6GAW-C20-10	1.32 -
A6GAW-C20-12	1.37 J
A6GAW-C20-13	1.66 -
A6GAW-C20-14	0.988 -
A6GAW-C20-15	1.39 J
A6GAW-C20-17 *	1.52178 -
Limit	1.7
Units	pCi/g
Conf. Level	95%
Max. Result	2.12
Max. >= Limit	Yes
W-statistic Prob. #	95.1% (LN)
Test Procedure	Lognormal
Sample Size	12
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.448
UCL	1.644
Prob. > Limit	- -
Pass / Fail	pass

a posteriori Sample	11
Size calculation	Pass

* Newly collected data after excavation in sub-CU A6GAW-C20-2

CERTIFICATION UNIT A6GAW-C21

SAMPLE ID	Radium-226
A6GAW-C21-2	1.67 J
A6GAW-C21-3	0.945 -
A6GAW-C21-4B *	0.894192 -
A6GAW-C21-5	1.53 -
A6GAW-C21-6	1.43 -
A6GAW-C21-7	1.68 -
A6GAW-C21-9	1.28 J
A6GAW-C21-9-D	1.1 J
A6GAW-C21-10A **	1.1427 -
A6GAW-C21-11	1.47 -
A6GAW-C21-13	1.94 J
A6GAW-C21-14	0.814 -
A6GAW-C21-16	0.732 -
A6GAW-C21-17 *	2.45895 -
A6GAW-C21-18 **	1.46913 -
Limit	1.7
Units	pCi/g
Conf. Level	95%
Max. Result	2.45895
Max. > Limit	Yes
W-statistic Prob. #	60.5% (N)
Test Procedure	Normal
Sample Size	12
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.452
UCL	1.702
Prob. > Limit	- -
Pass / Fail	FAIL

a posteriori Sample	25
Size calculation	Fail

* Newly collected data after excavation in sub-CU A6GAW-C21-4

** Newly collected data after excavation in sub-CU A6GAW-C21-10

APPENDIX A.3

SAMPLING RESULTS AND STATISTICS TERTIARY SAMPLING

CERTIFICATION UNIT A6GAW-C21

SAMPLE ID	Radium-226
A6GAW-C21-1 *	1.65867 -
A6GAW-C21-2	1.67 J
A6GAW-C21-3	0.945 -
A6GAW-C21-5	1.53 -
A6GAW-C21-6	1.43 -
A6GAW-C21-7	1.68 -
A6GAW-C21-8 *	1.32171 -
A6GAW-C21-9	1.28 J
A6GAW-C21-9-D	1.1 J
A6GAW-C21-11	1.47 -
A6GAW-C21-12 *	1.014234 -
A6GAW-C21-13	1.94 J
A6GAW-C21-14	0.814 -
A6GAW-C21-15 *	1.031082 -
A6GAW-C21-16	0.732 -
A6GAW-C21-17	2.45895 -
A6GAW-C21-18	1.46913 -
Limit	1.7
Units	pCi/g
Conf. Level	95%
Max. Result	2.45895
Max. > Limit	Yes
W-statistic Prob. #	75.0% (LN)
Test Procedure	Lognormal
Sample Size	16
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.409
UCL	1.651
Prob. > Limit	- -
Pass / Fail	pass

a posteriori Sample Size calculation	13 Pass

* Archive location

APPENDIX B

STATISTICAL ANALYSIS OF UTILITIES DATA

APPENDIX B
CERTIFICATION UNIT A6GAW-UTILITIES

SAMPLE ID CU04	Radium-226 CU04
A6GA-T-105	0.847 -
A6GA-T-106	1.03 -
A6GA-T-107	1.2 -
A6GA-T-108	0.886 -
A6GA-T-109	1.01 -
A6GA-T-110	1.15 -
A6GA-T-129	1.04 -
A6GA-T-131	1.83 -
A6GA-T-132	1.14 -
A6GA-T-133	0.846 -
A6GA-T-19	1.06 -
A6GA-T-96	1.02 -
A6GA-T-97	1.12 -
A6GA-T-98	0.98 -
Limit	1.7
Units	pCi/g
Conf. Level	95%
Max. Result	1.83
Max. > Limit	Yes
W-statistic Prob. #	1.4% (LN)
Test Procedure	Median (Sign)
Sample Size	14
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.035
UCL	1.140
Prob. > Limit	- -
Pass / Fail	Pass
a posteriori Sample Size calculation	6 Pass

SAMPLE ID CU05	Radium-226 CU05
A6GA-T-134	1.49 -
A6GA-T-135	1.21 -
A6GA-T-136	1.85 -
A6GA-T-137	0.746 -
A6GA-T-139	0.923 -
A6GA-T-141	0.905 -
A6GA-T-142	0.975 -
A6GA-T-143	1.49 -
A6GA-T-144	1.11 -
A6GA-T-145	0.943 -
A6GA-T-30	1.72 -
A6GA-T-48	1.3 -
A6GA-T-87	0.829 -
Limit	1.7
Units	pCi/g
Conf. Level	95%
Max. Result	1.85
Max. > Limit	Yes
W-statistic Prob. #	56.5% (LN)
Test Procedure	Lognormal
Sample Size	13
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.195
UCL	1.401
Prob. > Limit	- -
Pass / Fail	pass
a posteriori Sample Size calculation	5 Pass

SAMPLE ID CU07	Radium-226 CU07
A6GA-T-63	1.87 -
A6GA-T-64	1.74 -
A6GA-T-65	1.71 -
A6GA-T-68	0.921 -
A6GA-T-69	0.75 J
A6GA-T-70	1.54 J
A6GA-T-71	1.66 J
A6GA-T-72	0.841 -
A6GA-T-73	0.876 -
A6GA-T-78	0.869 -
A6GA-T-79	1.09 -
A6GA-T-80	0.7 -
A6GA-T-91	1.48 -
A6GA-T-92	1.27 -
A6GA-T-95	0.999 -
Limit	1.7
Units	pCi/g
Conf. Level	95%
Max. Result	1.87
Max. > Limit	Yes
W-statistic Prob. #	18.6% (LN)
Test Procedure	Lognormal
Sample Size	15
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.226
UCL	1.459
Prob. > Limit	- -
Pass / Fail	pass
a posteriori Sample Size calculation	7 Pass

SAMPLE ID CU01	Uranium, Total CU01
A6GA-T-103	11 -
A6GA-T-140	3.28 U
A6GA-T-146	2.36 J
A6GA-T-147-1[a]	2.17 U
A6GA-T-147-2[a]	2.73 U
A6GA-T-148-1[b]	3.22 J
A6GA-T-148-2[b]	6.82 -
A6GA-T-149-1[c]	6.34 -
A6GA-T-149-2[c]	2.51 U
A6GA-T-153	8.96 -
A6GA-T-154	3.99 J
A6GA-T-155	30.4 -
A6GA-T-156	44.2 -
A6GA-T-157	5.13 J
A6GA-T-158	35.6 -
A6GA-T-161	82.9 -
A6GA-T-45	14.6 -
A6GA-T-46	2.18 J
Limit	82.0
Units	mg/kg
Conf. Level	95%
Max. Result	82.9
Max. > Limit	Yes
W-statistic Prob. #	64.0% (LN)
Test Procedure	Lognormal
Sample Size	15
Nondetects	2
% Nondetects	13.3%
Est. Mean*	18.437
UCL	54.287
Prob. > Limit	- -
Pass / Fail	pass
a posteriori Sample Size calculation	4 Pass

[a, b, c] Represents duplicate samples.

APPENDIX B
CERTIFICATION UNIT A6GAW-UTILITIES

SAMPLE ID CU06	Uranium, Total CU06
A6GA-T-119	2.99 J
A6GA-T-121	3.71 J
A6GA-T-122	4.63 J
A6GA-T-130	4.69 -
A6GA-T-138	6.86 -
A6GA-T-150	100 -
A6GA-T-159	4 J
A6GA-T-160	3.4 J
A6GA-T-18	3.48 U
A6GA-T-40	3.78 U
A6GA-T-74	5.63 -
A6GA-T-76	7.18 -
A6GA-T-77	10.7 -
Limit	82.0
Units	mg/kg
Conf. Level	95%
Max. Result	100
Max. > Limit	Yes
W-statistic Prob. #	< 0.01% (LN)
Test Procedure	Median (Sign)
Sample Size	13
Nondetects	2
% Nondetects	15.4%
Est. Mean*	4.630
UCL	6.860
Prob. > Limit	- -
Pass / Fail	Pass
a posteriori Sample Size calculation	7 Pass

SAMPLE ID CU01	Arsenic CU01
A6GA-T-103	7.1 -
A6GA-T-140	12.2 -
A6GA-T-146	11.5 J
A6GA-T-147	8.2 J
A6GA-T-148	5.73 J
A6GA-T-149	7.15 J
A6GA-T-153	12.9 -
A6GA-T-154	40.4 -
A6GA-T-155	6.9 J
A6GA-T-156	11.7 J
A6GA-T-157	14.3 J
A6GA-T-158	9.5 J
A6GA-T-161	8.15 -
A6GA-T-45	6.38 -
A6GA-T-46	2.97 -
Limit	12.0
Units	mg/kg
Conf. Level	90%
Max. Result	40.4
Max. > Limit	Yes
W-statistic Prob. #	22.7% (LN)
Test Procedure	Lognormal
Sample Size	15
Nondetects	0
% Nondetects	0.0%
Est. Mean*	10.851
UCL	13.820
Prob. > Limit	- -
Pass / Fail	**FAIL**
a posteriori Sample Size calculation	22 **Fail**

SAMPLE ID CU05	Arsenic CU05
A6GA-T-134	11.6 -
A6GA-T-135	6.9 -
A6GA-T-136	10.2 -
A6GA-T-137	3.92 -
A6GA-T-139	6.61 -
A6GA-T-141	6.41 -
A6GA-T-142	7.17 -
A6GA-T-143	12.1 -
A6GA-T-144	8.1 -
A6GA-T-145	7.55 -
A6GA-T-30	14.2 -
A6GA-T-48	7.79 -
A6GA-T-87	2.77 -
Limit	12.0
Units	mg/kg
Conf. Level	90%
Max. Result	14.2
Max. > Limit	Yes
W-statistic Prob. #	67.1% (N)
Test Procedure	Normal
Sample Size	13
Nondetects	0
% Nondetects	0.0%
Est. Mean*	8.102
UCL	9.308
Prob. > Limit	- -
Pass / Fail	pass
a posteriori Sample Size calculation	4 Pass

SAMPLE ID CU07	Arsenic CU07
A6GA-T-63	7.7 J
A6GA-T-64	10.7 J
A6GA-T-65	4.9 J
A6GA-T-68	6.19 -
A6GA-T-69	4.38 -
A6GA-T-70	4.95 -
A6GA-T-71	7.56 -
A6GA-T-72	3.81 J
A6GA-T-73	5.13 J
A6GA-T-78	6.07 -
A6GA-T-79	21 -
A6GA-T-80	5.28 -
A6GA-T-91	12.5 -
A6GA-T-92	6.98 -
A6GA-T-95	8.2 -
Limit	12.0
Units	mg/kg
Conf. Level	90%
Max. Result	21
Max. > Limit	Yes
W-statistic Prob. #	25.9% (LN)
Test Procedure	Lognormal
Sample Size	15
Nondetects	0
% Nondetects	0.0%
Est. Mean*	7.632
UCL	9.131
Prob. > Limit	- -
Pass / Fail	pass
a posteriori Sample Size calculation	4 Pass

APPENDIX B
CERTIFICATION UNIT A6GAW-UTILITIES

SAMPLE ID CU08	Arsenic CU08
A6GA-T-116	5.5 -
A6GA-T-120	8.94 -
A6GA-T-123	7.4 -
A6GA-T-124	6.9 J
A6GA-T-125	5.35 J
A6GA-T-126	4.37 J
A6GA-T-127	4.61 J
A6GA-T-16	27.3 J
A6GA-T-17	6.91 J
A6GA-T-20	8.31 -
A6GA-T-37	6.8 -
A6GA-T-39	7.61 -
A6GA-T-60	5.3 -
A6GA-T-61	5.4 -
Limit	12.0
Units	mg/kg
Conf. Level	90%
Max. Result	27.3
Max. > Limit	Yes
W-statistic Prob. #	< 0.01% (LN)
Test Procedure	Median (Sign)
Sample Size	14
Nondetects	0
% Nondetects	0.0%
Est. Mean*	6.850
UCL	7.400
Prob. > Limit	- -
Pass / Fail	Pass
a posteriori Sample Size calculation	5
	Pass

SAMPLE ID CU09	Arsenic CU09
A6GA-T-128	4.41 J
A6GA-T-151	6.6 -
A6GA-T-152	5.3 -
A6GA-T-23	12.9 -
A6GA-T-24	14.6 -
A6GA-T-29	12.2 -
A6GA-T-31	10 -
A6GA-T-32	9.81 -
A6GA-T-62	5 -
A6GA-T-66	5.3 -
A6GA-T-67	2.82 -
A6GA-T-75	15.5 J
A6GA-T-86	4.9 J
A6GA-T-88	3.95 -
A6GA-T-89	2.06 -
Limit	12.0
Units	mg/kg
Conf. Level	90%
Max. Result	15.5
Max. > Limit	Yes
W-statistic Prob. #	46.6% (LN)
Test Procedure	Lognormal
Sample Size	15
Nondetects	0
% Nondetects	0.0%
Est. Mean*	7.863
UCL	10.255
Prob. > Limit	- -
Pass / Fail	pass
a posteriori Sample Size calculation	6
	Pass

SAMPLE ID CU08	Beryllium CU08
A6GA-T-116	0.54 -
A6GA-T-120	0.831 -
A6GA-T-123	0.505 -
A6GA-T-124	0.637 -
A6GA-T-125	0.474 -
A6GA-T-126	0.255 J
A6GA-T-127	0.442 -
A6GA-T-16	1.81 J
A6GA-T-17	0.514 J
A6GA-T-20	1.09 J
A6GA-T-37	0.996 J
A6GA-T-39	0.847 J
A6GA-T-60	0.37 -
A6GA-T-61	0.42 -
Limit	1.5
Units	mg/kg
Conf. Level	90%
Max. Result	1.81
Max. > Limit	Yes
W-statistic Prob. #	81.1% (LN)
Test Procedure	Lognormal
Sample Size	14
Nondetects	0
% Nondetects	0.0%
Est. Mean*	0.696
UCL	0.866
Prob. > Limit	- -
Pass / Fail	pass
a posteriori Sample Size calculation	3
	Pass

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^L	1,1-Dichloroethene	02/27/2006	1	U	ug/kg
1	A6GA-T-140	A6GA-T-140^L	1,1-Dichloroethene	03/29/2006	2.3	J	ug/kg
1	A6GA-T-146	A6GA-T-146^L	1,1-Dichloroethene	04/05/2006	0.9	U	ug/kg
1	A6GA-T-147	A6GA-T-147^L	1,1-Dichloroethene	04/06/2006	1.1	U	ug/kg
1	A6GA-T-148	A6GA-T-148^L	1,1-Dichloroethene	04/06/2006	1	J	ug/kg
1	A6GA-T-149	A6GA-T-149^L	1,1-Dichloroethene	04/06/2006	1	J	ug/kg
1	A6GA-T-153	A6GA-T-153^L	1,1-Dichloroethene	05/22/2006	1.5	U	ug/kg
1	A6GA-T-154	A6GA-T-154^L	1,1-Dichloroethene	05/22/2006	1.1	U	ug/kg
1	A6GA-T-155	A6GA-T-155^L	1,1-Dichloroethene	05/22/2006	1.4	U	ug/kg
1	A6GA-T-156	A6GA-T-156^L	1,1-Dichloroethene	05/22/2006	1.1	U	ug/kg
1	A6GA-T-157	A6GA-T-157^L	1,1-Dichloroethene	05/22/2006	1.2	U	ug/kg
1	A6GA-T-158	A6GA-T-158^L	1,1-Dichloroethene	05/24/2006	1.2	U	ug/kg
1	A6GA-T-161	A6GA-T-161^L	1,1-Dichloroethene	05/26/2006	1.4	U	ug/kg
1	A6GA-T-45	A6GA-T-45^L	1,1-Dichloroethene	12/28/2005	1.1	U	ug/kg
1	A6GA-T-46	A6GA-T-46^L	1,1-Dichloroethene	12/28/2005	1.1	U	ug/kg
2	A6GA-T-25	A6GA-T-25^L	1,1-Dichloroethene	12/19/2005	1.3	U	ug/kg
2	A6GA-T-26	A6GA-T-26^L	1,1-Dichloroethene	12/19/2005	1	U	ug/kg
2	A6GA-T-27	A6GA-T-27^L	1,1-Dichloroethene	12/19/2005	0.9	U	ug/kg
2	A6GA-T-33	A6GA-T-33^L	1,1-Dichloroethene	12/21/2005	2.6	-	ug/kg
2	A6GA-T-35	A6GA-T-35^L	1,1-Dichloroethene	12/21/2005	1.3	-	ug/kg
2	A6GA-T-36	A6GA-T-36^L	1,1-Dichloroethene	12/21/2005	1	U	ug/kg
2	A6GA-T-42	A6GA-T-42^L	1,1-Dichloroethene	12/28/2005	0.8	U	ug/kg
2	A6GA-T-43	A6GA-T-43^L	1,1-Dichloroethene	12/28/2005	0.9	U	ug/kg
2	A6GA-T-44	A6GA-T-44^L	1,1-Dichloroethene	12/28/2005	1.2	U	ug/kg
2	A6GA-T-83	A6GA-T-83^L	1,1-Dichloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-84	A6GA-T-84^L	1,1-Dichloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-85	A6GA-T-85^L	1,1-Dichloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-99	A6GA-T-99^L	1,1-Dichloroethene	02/27/2006	0.9	U	ug/kg
3	A6GA-T-100	A6GA-T-100^L	1,1-Dichloroethene	02/27/2006	0.9	U	ug/kg
3	A6GA-T-101	A6GA-T-101^L	1,1-Dichloroethene	02/27/2006	1.1	U	ug/kg
3	A6GA-T-102	A6GA-T-102^L	1,1-Dichloroethene	02/27/2006	1.1	U	ug/kg
3	A6GA-T-104	A6GA-T-104^L	1,1-Dichloroethene	02/27/2006	0.8	U	ug/kg
3	A6GA-T-111	A6GA-T-111^L	1,1-Dichloroethene	03/01/2006	0.8	U	ug/kg
3	A6GA-T-112	A6GA-T-112^L	1,1-Dichloroethene	03/01/2006	1.2	J	ug/kg
3	A6GA-T-113	A6GA-T-113^L	1,1-Dichloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-114	A6GA-T-114^L	1,1-Dichloroethene	03/01/2006	0.9	U	ug/kg
3	A6GA-T-115	A6GA-T-115^L	1,1-Dichloroethene	03/01/2006	0.9	U	ug/kg
3	A6GA-T-117	A6GA-T-117^L	1,1-Dichloroethene	03/01/2006	1.1	U	ug/kg
3	A6GA-T-118	A6GA-T-118^L	1,1-Dichloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-21	A6GA-T-21^L	1,1-Dichloroethene	12/19/2005	2.8	J	ug/kg
3	A6GA-T-22	A6GA-T-22^L	1,1-Dichloroethene	12/19/2005	1.1	U	ug/kg
3	A6GA-T-38	A6GA-T-38^L	1,1-Dichloroethene	12/21/2005	1.1	U	ug/kg
3	A6GA-T-47	A6GA-T-47^L	1,1-Dichloroethene	12/28/2005	0.9	U	ug/kg
4	A6GA-T-105	A6GA-T-105^L	1,1-Dichloroethene	02/27/2006	1	U	ug/kg
4	A6GA-T-106	A6GA-T-106^L	1,1-Dichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-107	A6GA-T-107^L	1,1-Dichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-108	A6GA-T-108^L	1,1-Dichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-109	A6GA-T-109^L	1,1-Dichloroethene	02/27/2006	1	U	ug/kg
4	A6GA-T-110	A6GA-T-110^L	1,1-Dichloroethene	02/27/2006	1.2	U	ug/kg
4	A6GA-T-129	A6GA-T-129^L	1,1-Dichloroethene	03/08/2006	0.9	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^L	1,1-Dichloroethene	03/13/2006	0.9	U	ug/kg
4	A6GA-T-132	A6GA-T-132^L	1,1-Dichloroethene	03/13/2006	1	U	ug/kg
4	A6GA-T-133	A6GA-T-133^L	1,1-Dichloroethene	03/13/2006	0.8	U	ug/kg
4	A6GA-T-19	A6GA-T-19^L	1,1-Dichloroethene	12/18/2005	1.1	U	ug/kg
4	A6GA-T-96	A6GA-T-96^L	1,1-Dichloroethene	02/27/2006	0.8	U	ug/kg
4	A6GA-T-97	A6GA-T-97^L	1,1-Dichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-98	A6GA-T-98^L	1,1-Dichloroethene	02/27/2006	1	U	ug/kg
5	A6GA-T-134	A6GA-T-134^L	1,1-Dichloroethene	03/20/2006	1.4	U	ug/kg
5	A6GA-T-135	A6GA-T-135^L	1,1-Dichloroethene	03/20/2006	1.4	U	ug/kg
5	A6GA-T-136	A6GA-T-136^L	1,1-Dichloroethene	03/27/2006	1.1	U	ug/kg
5	A6GA-T-137	A6GA-T-137^L	1,1-Dichloroethene	03/27/2006	0.8	U	ug/kg
5	A6GA-T-139	A6GA-T-139^L	1,1-Dichloroethene	03/29/2006	1.1	U	ug/kg
5	A6GA-T-141	A6GA-T-141^L	1,1-Dichloroethene	03/30/2006	1	U	ug/kg
5	A6GA-T-142	A6GA-T-142^L	1,1-Dichloroethene	03/30/2006	1	U	ug/kg
5	A6GA-T-143	A6GA-T-143^L	1,1-Dichloroethene	03/30/2006	0.9	U	ug/kg
5	A6GA-T-144	A6GA-T-144^L	1,1-Dichloroethene	03/30/2006	1.2	U	ug/kg
5	A6GA-T-145	A6GA-T-145^L	1,1-Dichloroethene	03/30/2006	0.8	U	ug/kg
5	A6GA-T-30	A6GA-T-30^L	1,1-Dichloroethene	12/21/2005	2	-	ug/kg
5	A6GA-T-48	A6GA-T-48^L	1,1-Dichloroethene	12/28/2005	2.7	J	ug/kg
5	A6GA-T-87	A6GA-T-87^L	1,1-Dichloroethene	02/09/2006	1.1	U	ug/kg
6	A6GA-T-119	A6GA-T-119^L	1,1-Dichloroethene	03/03/2006	0.9	U	ug/kg
6	A6GA-T-121	A6GA-T-121^L	1,1-Dichloroethene	03/06/2006	0.8	U	ug/kg
6	A6GA-T-122	A6GA-T-122^L	1,1-Dichloroethene	03/06/2006	1	U	ug/kg
6	A6GA-T-130	A6GA-T-130^L	1,1-Dichloroethene	03/09/2006	1.1	U	ug/kg
6	A6GA-T-138	A6GA-T-138^L	1,1-Dichloroethene	03/28/2006	1	U	ug/kg
6	A6GA-T-150	A6GA-T-150^L	1,1-Dichloroethene	04/24/2006	1.2	U	ug/kg
6	A6GA-T-159	A6GA-T-159^L	1,1-Dichloroethene	05/25/2006	1.1	U	ug/kg
6	A6GA-T-160	A6GA-T-160^L	1,1-Dichloroethene	05/25/2006	0.7	U	ug/kg
6	A6GA-T-18	A6GA-T-18^L	1,1-Dichloroethene	12/18/2005	0.9	J	ug/kg
6	A6GA-T-40	A6GA-T-40^L	1,1-Dichloroethene	12/21/2005	1.3	-	ug/kg
6	A6GA-T-74	A6GA-T-74^L	1,1-Dichloroethene	02/01/2006	0.8	U	ug/kg
6	A6GA-T-76	A6GA-T-76^L	1,1-Dichloroethene	02/02/2006	0.9	U	ug/kg
6	A6GA-T-77	A6GA-T-77^L	1,1-Dichloroethene	02/06/2006	0.9	U	ug/kg
7	A6GA-T-63	A6GA-T-63^L	1,1-Dichloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-64	A6GA-T-64^L	1,1-Dichloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-65	A6GA-T-65^L	1,1-Dichloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-68	A6GA-T-68^L	1,1-Dichloroethene	01/23/2006	0.9	U	ug/kg
7	A6GA-T-69	A6GA-T-69^L	1,1-Dichloroethene	01/26/2006	1	U	ug/kg
7	A6GA-T-70	A6GA-T-70^L	1,1-Dichloroethene	01/26/2006	2.3	J	ug/kg
7	A6GA-T-71	A6GA-T-71^L	1,1-Dichloroethene	01/26/2006	1.4	U	ug/kg
7	A6GA-T-72	A6GA-T-72^L	1,1-Dichloroethene	01/30/2006	0.9	U	ug/kg
7	A6GA-T-73	A6GA-T-73^L	1,1-Dichloroethene	01/30/2006	1	U	ug/kg
7	A6GA-T-78	A6GA-T-78^L	1,1-Dichloroethene	02/06/2006	1	U	ug/kg
7	A6GA-T-79	A6GA-T-79^L	1,1-Dichloroethene	02/06/2006	1.2	U	ug/kg
7	A6GA-T-80	A6GA-T-80^L	1,1-Dichloroethene	02/06/2006	1.6	U	ug/kg
7	A6GA-T-91	A6GA-T-91^L	1,1-Dichloroethene	02/13/2006	1.1	U	ug/kg
7	A6GA-T-92	A6GA-T-92^L	1,1-Dichloroethene	02/13/2006	1.2	U	ug/kg
7	A6GA-T-95	A6GA-T-95^L	1,1-Dichloroethene	02/16/2006	1.1	U	ug/kg
8	A6GA-T-116	A6GA-T-116^L	1,1-Dichloroethene	03/01/2006	2.2	J	ug/kg
8	A6GA-T-120	A6GA-T-120^L	1,1-Dichloroethene	03/06/2006	1	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^L	1,1-Dichloroethene	03/06/2006	1	U	ug/kg
8	A6GA-T-124	A6GA-T-124^L	1,1-Dichloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-125	A6GA-T-125^L	1,1-Dichloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-126	A6GA-T-126^L	1,1-Dichloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-127	A6GA-T-127^L	1,1-Dichloroethene	03/08/2006	1	U	ug/kg
8	A6GA-T-16	A6GA-T-16^L	1,1-Dichloroethene	12/18/2005	1.2	U	ug/kg
8	A6GA-T-17	A6GA-T-17^L	1,1-Dichloroethene	12/18/2005	0.9	U	ug/kg
8	A6GA-T-20	A6GA-T-20^L	1,1-Dichloroethene	12/19/2005	0.9	U	ug/kg
8	A6GA-T-37	A6GA-T-37^L	1,1-Dichloroethene	12/21/2005	1	U	ug/kg
8	A6GA-T-39	A6GA-T-39^L	1,1-Dichloroethene	12/21/2005	3.2	-	ug/kg
8	A6GA-T-60	A6GA-T-60^L	1,1-Dichloroethene	01/06/2006	1	U	ug/kg
8	A6GA-T-61	A6GA-T-61^L	1,1-Dichloroethene	01/06/2006	1	U	ug/kg
9	A6GA-T-128	A6GA-T-128^L	1,1-Dichloroethene	03/08/2006	1	U	ug/kg
9	A6GA-T-151	A6GA-T-151^L	1,1-Dichloroethene	05/17/2006	1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^L	1,1-Dichloroethene	05/17/2006	1.1	U	ug/kg
9	A6GA-T-23	A6GA-T-23^L	1,1-Dichloroethene	12/19/2005	1.9	J	ug/kg
9	A6GA-T-24	A6GA-T-24^L	1,1-Dichloroethene	12/19/2005	1	U	ug/kg
9	A6GA-T-29	A6GA-T-29^L	1,1-Dichloroethene	12/21/2005	1	U	ug/kg
9	A6GA-T-31	A6GA-T-31^L	1,1-Dichloroethene	12/21/2005	1.8	-	ug/kg
9	A6GA-T-32	A6GA-T-32^L	1,1-Dichloroethene	12/21/2005	1.7	-	ug/kg
9	A6GA-T-62	A6GA-T-62^L	1,1-Dichloroethene	01/06/2006	1.2	U	ug/kg
9	A6GA-T-66	A6GA-T-66^L	1,1-Dichloroethene	01/17/2006	1.2	U	ug/kg
9	A6GA-T-67	A6GA-T-67^L	1,1-Dichloroethene	01/17/2006	0.9	U	ug/kg
9	A6GA-T-75	A6GA-T-75^L	1,1-Dichloroethene	02/01/2006	1.2	U	ug/kg
9	A6GA-T-86	A6GA-T-86^L	1,1-Dichloroethene	02/08/2006	1	U	ug/kg
9	A6GA-T-88	A6GA-T-88^L	1,1-Dichloroethene	02/09/2006	1	U	ug/kg
9	A6GA-T-89	A6GA-T-89^L	1,1-Dichloroethene	02/09/2006	1	U	ug/kg
			1,1-Dichloroethene	**MAX= 3.20**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000506	-	mg/kg
1	A6GA-T-146	A6GA-T-146^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/05/2006	0.00000313	-	mg/kg
1	A6GA-T-147	A6GA-T-147^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/06/2006	0.00007	-	mg/kg
1	A6GA-T-148	A6GA-T-148^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/06/2006	0.0000369	-	mg/kg
1	A6GA-T-149	A6GA-T-149^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/06/2006	0.00000994	-	mg/kg
1	A6GA-T-153	A6GA-T-153^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/22/2006	3.86E-07	U	mg/kg
1	A6GA-T-154	A6GA-T-154^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/22/2006	0.00000146	U	mg/kg
1	A6GA-T-155	A6GA-T-155^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/22/2006	0.00000146	U	mg/kg
1	A6GA-T-156	A6GA-T-156^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/22/2006	0.00000466	-	mg/kg
1	A6GA-T-157	A6GA-T-157^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/22/2006	0.00000203	-	mg/kg
1	A6GA-T-158	A6GA-T-158^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/24/2006	0.00000144	U	mg/kg
1	A6GA-T-161	A6GA-T-161^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/26/2006	0.0000011	U	mg/kg
1	A6GA-T-45	A6GA-T-45^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/28/2005	0.00000798	-	mg/kg
1	A6GA-T-46	A6GA-T-46^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/28/2005	0.00000128	J	mg/kg
2	A6GA-T-25	A6GA-T-25^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.00000132	U	mg/kg
2	A6GA-T-26	A6GA-T-26^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.0000013	U	mg/kg
2	A6GA-T-27	A6GA-T-27^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.0000019	-	mg/kg
2	A6GA-T-33	A6GA-T-33^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.00000133	U	mg/kg
2	A6GA-T-35	A6GA-T-35^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.0000014	-	mg/kg
2	A6GA-T-36	A6GA-T-36^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.00000133	-	mg/kg
2	A6GA-T-42	A6GA-T-42^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/28/2005	0.00000111	U	mg/kg
2	A6GA-T-43	A6GA-T-43^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/28/2005	0.00000912	-	mg/kg
2	A6GA-T-44	A6GA-T-44^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/28/2005	0.00000267	-	mg/kg
2	A6GA-T-83	A6GA-T-83^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/08/2006	0.0000256	J	mg/kg
2	A6GA-T-84	A6GA-T-84^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/08/2006	0.00000252	J	mg/kg
2	A6GA-T-85	A6GA-T-85^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/08/2006	0.00000219	J	mg/kg
2	A6GA-T-99	A6GA-T-99^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000259	-	mg/kg
3	A6GA-T-100	A6GA-T-100^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.0000045	-	mg/kg
3	A6GA-T-101	A6GA-T-101^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.0000237	-	mg/kg
3	A6GA-T-102	A6GA-T-102^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000382	-	mg/kg
3	A6GA-T-104	A6GA-T-104^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000548	-	mg/kg
3	A6GA-T-111	A6GA-T-111^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000306	-	mg/kg
3	A6GA-T-112	A6GA-T-112^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000129	J	mg/kg
3	A6GA-T-113	A6GA-T-113^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000696	-	mg/kg
3	A6GA-T-114	A6GA-T-114^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000958	-	mg/kg
3	A6GA-T-115	A6GA-T-115^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000402	-	mg/kg
3	A6GA-T-117	A6GA-T-117^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000513	-	mg/kg
3	A6GA-T-118	A6GA-T-118^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000145	-	mg/kg
3	A6GA-T-21	A6GA-T-21^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.00000351	-	mg/kg
3	A6GA-T-22	A6GA-T-22^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.00000236	-	mg/kg
3	A6GA-T-38	A6GA-T-38^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.00000127	U	mg/kg
3	A6GA-T-47	A6GA-T-47^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/28/2005	0.0000044	-	mg/kg
4	A6GA-T-105	A6GA-T-105^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000138	-	mg/kg
4	A6GA-T-106	A6GA-T-106^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000459	-	mg/kg
4	A6GA-T-107	A6GA-T-107^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000442	-	mg/kg
4	A6GA-T-108	A6GA-T-108^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000452	-	mg/kg
4	A6GA-T-109	A6GA-T-109^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000284	-	mg/kg
4	A6GA-T-110	A6GA-T-110^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000319	-	mg/kg
4	A6GA-T-129	A6GA-T-129^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/08/2006	0.00000198	-	mg/kg
4	A6GA-T-131	A6GA-T-131^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/13/2006	0.0000014	U	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/13/2006	0.00000564	-	mg/kg
4	A6GA-T-133	A6GA-T-133^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/13/2006	0.00000138	U	mg/kg
4	A6GA-T-19	A6GA-T-19^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/18/2005	0.00000111	J	mg/kg
4	A6GA-T-96	A6GA-T-96^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000423	-	mg/kg
4	A6GA-T-97	A6GA-T-97^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000343	-	mg/kg
4	A6GA-T-98	A6GA-T-98^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/27/2006	0.00000227	-	mg/kg
5	A6GA-T-134	A6GA-T-134^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/20/2006	0.00000838	-	mg/kg
5	A6GA-T-135	A6GA-T-135^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/20/2006	0.0000024	-	mg/kg
5	A6GA-T-136	A6GA-T-136^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/27/2006	0.00000166	-	mg/kg
5	A6GA-T-137	A6GA-T-137^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/27/2006	0.00000595	-	mg/kg
5	A6GA-T-141	A6GA-T-141^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/30/2006	0.0000101	-	mg/kg
5	A6GA-T-142	A6GA-T-142^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/30/2006	0.00000354	-	mg/kg
5	A6GA-T-143	A6GA-T-143^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/30/2006	0.0000142	-	mg/kg
5	A6GA-T-144	A6GA-T-144^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/30/2006	0.00000628	-	mg/kg
5	A6GA-T-145	A6GA-T-145^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/30/2006	0.0000074	-	mg/kg
5	A6GA-T-30	A6GA-T-30^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.0000015	U	mg/kg
5	A6GA-T-48	A6GA-T-48^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/28/2005	0.000131	-	mg/kg
5	A6GA-T-87	A6GA-T-87^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/09/2006	0.00000206	U	mg/kg
6	A6GA-T-119	A6GA-T-119^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/03/2006	5.61E-07	J	mg/kg
6	A6GA-T-121	A6GA-T-121^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/06/2006	0.00000113	U	mg/kg
6	A6GA-T-122	A6GA-T-122^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/06/2006	0.00000463	-	mg/kg
6	A6GA-T-130	A6GA-T-130^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/09/2006	0.000013	-	mg/kg
6	A6GA-T-138	A6GA-T-138^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/28/2006	0.00000226	-	mg/kg
6	A6GA-T-150	A6GA-T-150^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/24/2006	0.00000369	-	mg/kg
6	A6GA-T-159	A6GA-T-159^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/25/2006	9.39E-07	U	mg/kg
6	A6GA-T-160	A6GA-T-160^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/25/2006	0.00000155	U	mg/kg
6	A6GA-T-18	A6GA-T-18^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/18/2005	0.00000111	J	mg/kg
6	A6GA-T-40	A6GA-T-40^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.0000014	-	mg/kg
6	A6GA-T-74	A6GA-T-74^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/01/2006	0.00000291	-	mg/kg
6	A6GA-T-76	A6GA-T-76^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/02/2006	0.00000179	J	mg/kg
6	A6GA-T-77	A6GA-T-77^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/06/2006	0.00000563	-	mg/kg
7	A6GA-T-63	A6GA-T-63^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/09/2006	0.00000355	-	mg/kg
7	A6GA-T-64	A6GA-T-64^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/09/2006	0.00000142	J	mg/kg
7	A6GA-T-65	A6GA-T-65^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/09/2006	0.00000262	U	mg/kg
7	A6GA-T-68	A6GA-T-68^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/23/2006	0.00000347	Z	mg/kg
7	A6GA-T-68	A6GA-T-68^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/23/2006	0.00000366	J	mg/kg
7	A6GA-T-69	A6GA-T-69^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/26/2006	0.0000013	U	mg/kg
7	A6GA-T-70	A6GA-T-70^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/26/2006	0.00000144	U	mg/kg
7	A6GA-T-71	A6GA-T-71^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/26/2006	0.00000223	-	mg/kg
7	A6GA-T-72	A6GA-T-72^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/30/2006	0.00000229	-	mg/kg
7	A6GA-T-73	A6GA-T-73^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/30/2006	0.00000368	-	mg/kg
7	A6GA-T-78	A6GA-T-78^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/06/2006	0.00000448	-	mg/kg
7	A6GA-T-79	A6GA-T-79^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/06/2006	0.00000137	U	mg/kg
7	A6GA-T-80	A6GA-T-80^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/06/2006	0.00000139	U	mg/kg
7	A6GA-T-91	A6GA-T-91^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/13/2006	0.00000168	-	mg/kg
7	A6GA-T-92	A6GA-T-92^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/13/2006	0.00000145	U	mg/kg
7	A6GA-T-95	A6GA-T-95^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/16/2006	0.000003	-	mg/kg
8	A6GA-T-116	A6GA-T-116^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/01/2006	0.00000355	-	mg/kg
8	A6GA-T-120	A6GA-T-120^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/06/2006	0.0000213	-	mg/kg
8	A6GA-T-123	A6GA-T-123^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/06/2006	0.0000175	-	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-124	A6GA-T-124^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/08/2006	0.00000916	-	mg/kg
8	A6GA-T-125	A6GA-T-125^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/08/2006	0.0000012	U	mg/kg
8	A6GA-T-126	A6GA-T-126^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/08/2006	0.000035	-	mg/kg
8	A6GA-T-127	A6GA-T-127^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/08/2006	0.00000211	-	mg/kg
8	A6GA-T-16	A6GA-T-16^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/18/2005	0.0000338	-	mg/kg
8	A6GA-T-17	A6GA-T-17^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/18/2005	0.00000636	-	mg/kg
8	A6GA-T-20	A6GA-T-20^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.0000178	-	mg/kg
8	A6GA-T-37	A6GA-T-37^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.0000212	-	mg/kg
8	A6GA-T-39	A6GA-T-39^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.0000043	-	mg/kg
8	A6GA-T-60	A6GA-T-60^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/06/2006	0.00000136	U	mg/kg
8	A6GA-T-61	A6GA-T-61^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/06/2006	0.0000015	-	mg/kg
9	A6GA-T-128	A6GA-T-128^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	03/08/2006	0.00000298	-	mg/kg
9	A6GA-T-151	A6GA-T-151^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/17/2006	0.0000223	-	mg/kg
9	A6GA-T-152	A6GA-T-152^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/17/2006	0.0000481	-	mg/kg
9	A6GA-T-23	A6GA-T-23^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.00000151	-	mg/kg
9	A6GA-T-24	A6GA-T-24^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/19/2005	0.00000205	-	mg/kg
9	A6GA-T-29	A6GA-T-29^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.00000116	J	mg/kg
9	A6GA-T-31	A6GA-T-31^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.0000109	-	mg/kg
9	A6GA-T-32	A6GA-T-32^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12/21/2005	0.00000132	J	mg/kg
9	A6GA-T-62	A6GA-T-62^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/06/2006	7.55E-07	J	mg/kg
9	A6GA-T-66	A6GA-T-66^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/17/2006	0.00000289	J	mg/kg
9	A6GA-T-67	A6GA-T-67^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	01/17/2006	0.00000176	J	mg/kg
9	A6GA-T-75	A6GA-T-75^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/01/2006	0.0000141	-	mg/kg
9	A6GA-T-86	A6GA-T-86^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/08/2006	0.0000115	J	mg/kg
9	A6GA-T-88	A6GA-T-88^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/09/2006	0.00000247	U	mg/kg
9	A6GA-T-89	A6GA-T-89^D	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	02/09/2006	0.00000196	U	mg/kg
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin		**MAX= 0.000131**		

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^L	1,2-Dichloroethene (Total)	02/27/2006	1	U	ug/kg
1	A6GA-T-140	A6GA-T-140^L	1,2-Dichloroethene (Total)	03/29/2006	1	U	ug/kg
1	A6GA-T-146	A6GA-T-146^L	1,2-Dichloroethene (Total)	04/05/2006	0.9	U	ug/kg
1	A6GA-T-147	A6GA-T-147^L	1,2-Dichloroethene (Total)	04/06/2006	1.1	U	ug/kg
1	A6GA-T-148	A6GA-T-148^L	1,2-Dichloroethene (Total)	04/06/2006	0.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^L	1,2-Dichloroethene (Total)	04/06/2006	0.8	U	ug/kg
1	A6GA-T-153	A6GA-T-153^L	1,2-Dichloroethene (Total)	05/22/2006	1.5	U	ug/kg
1	A6GA-T-154	A6GA-T-154^L	1,2-Dichloroethene (Total)	05/22/2006	1.1	U	ug/kg
1	A6GA-T-155	A6GA-T-155^L	1,2-Dichloroethene (Total)	05/22/2006	1.4	U	ug/kg
1	A6GA-T-156	A6GA-T-156^L	1,2-Dichloroethene (Total)	05/22/2006	1.1	U	ug/kg
1	A6GA-T-157	A6GA-T-157^L	1,2-Dichloroethene (Total)	05/22/2006	1.2	U	ug/kg
1	A6GA-T-158	A6GA-T-158^L	1,2-Dichloroethene (Total)	05/24/2006	1.2	U	ug/kg
1	A6GA-T-161	A6GA-T-161^L	1,2-Dichloroethene (Total)	05/26/2006	1.4	U	ug/kg
1	A6GA-T-45	A6GA-T-45^L	1,2-Dichloroethene (Total)	12/28/2005	1.1	U	ug/kg
1	A6GA-T-46	A6GA-T-46^L	1,2-Dichloroethene (Total)	12/28/2005	1.1	U	ug/kg
2	A6GA-T-25	A6GA-T-25^L	1,2-Dichloroethene (Total)	12/19/2005	1.3	U	ug/kg
2	A6GA-T-26	A6GA-T-26^L	1,2-Dichloroethene (Total)	12/19/2005	1	U	ug/kg
2	A6GA-T-27	A6GA-T-27^L	1,2-Dichloroethene (Total)	12/19/2005	0.9	U	ug/kg
2	A6GA-T-33	A6GA-T-33^L	1,2-Dichloroethene (Total)	12/21/2005	1.3	U	ug/kg
2	A6GA-T-35	A6GA-T-35^L	1,2-Dichloroethene (Total)	12/21/2005	1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^L	1,2-Dichloroethene (Total)	12/21/2005	1	U	ug/kg
2	A6GA-T-42	A6GA-T-42^L	1,2-Dichloroethene (Total)	12/28/2005	0.8	U	ug/kg
2	A6GA-T-43	A6GA-T-43^L	1,2-Dichloroethene (Total)	12/28/2005	0.9	U	ug/kg
2	A6GA-T-44	A6GA-T-44^L	1,2-Dichloroethene (Total)	12/28/2005	1.2	U	ug/kg
2	A6GA-T-83	A6GA-T-83^L	1,2-Dichloroethene (Total)	02/08/2006	1	U	ug/kg
2	A6GA-T-84	A6GA-T-84^L	1,2-Dichloroethene (Total)	02/08/2006	1	U	ug/kg
2	A6GA-T-85	A6GA-T-85^L	1,2-Dichloroethene (Total)	02/08/2006	1	U	ug/kg
2	A6GA-T-99	A6GA-T-99^L	1,2-Dichloroethene (Total)	02/27/2006	0.9	U	ug/kg
3	A6GA-T-100	A6GA-T-100^L	1,2-Dichloroethene (Total)	02/27/2006	0.9	U	ug/kg
3	A6GA-T-101	A6GA-T-101^L	1,2-Dichloroethene (Total)	02/27/2006	1.1	U	ug/kg
3	A6GA-T-102	A6GA-T-102^L	1,2-Dichloroethene (Total)	02/27/2006	1.1	U	ug/kg
3	A6GA-T-104	A6GA-T-104^L	1,2-Dichloroethene (Total)	02/27/2006	0.8	U	ug/kg
3	A6GA-T-111	A6GA-T-111^L	1,2-Dichloroethene (Total)	03/01/2006	0.8	U	ug/kg
3	A6GA-T-112	A6GA-T-112^L	1,2-Dichloroethene (Total)	03/01/2006	1	U	ug/kg
3	A6GA-T-113	A6GA-T-113^L	1,2-Dichloroethene (Total)	03/01/2006	1	U	ug/kg
3	A6GA-T-114	A6GA-T-114^L	1,2-Dichloroethene (Total)	03/01/2006	0.9	U	ug/kg
3	A6GA-T-115	A6GA-T-115^L	1,2-Dichloroethene (Total)	03/01/2006	0.9	U	ug/kg
3	A6GA-T-117	A6GA-T-117^L	1,2-Dichloroethene (Total)	03/01/2006	1.1	U	ug/kg
3	A6GA-T-118	A6GA-T-118^L	1,2-Dichloroethene (Total)	03/01/2006	1	U	ug/kg
3	A6GA-T-21	A6GA-T-21^L	1,2-Dichloroethene (Total)	12/19/2005	0.9	U	ug/kg
3	A6GA-T-22	A6GA-T-22^L	1,2-Dichloroethene (Total)	12/19/2005	1.1	U	ug/kg
3	A6GA-T-38	A6GA-T-38^L	1,2-Dichloroethene (Total)	12/21/2005	1.1	U	ug/kg
3	A6GA-T-47	A6GA-T-47^L	1,2-Dichloroethene (Total)	12/28/2005	0.9	U	ug/kg
4	A6GA-T-105	A6GA-T-105^L	1,2-Dichloroethene (Total)	02/27/2006	1	U	ug/kg
4	A6GA-T-106	A6GA-T-106^L	1,2-Dichloroethene (Total)	02/27/2006	0.9	U	ug/kg
4	A6GA-T-107	A6GA-T-107^L	1,2-Dichloroethene (Total)	02/27/2006	0.9	U	ug/kg
4	A6GA-T-108	A6GA-T-108^L	1,2-Dichloroethene (Total)	02/27/2006	0.9	U	ug/kg
4	A6GA-T-109	A6GA-T-109^L	1,2-Dichloroethene (Total)	02/27/2006	1	U	ug/kg
4	A6GA-T-110	A6GA-T-110^L	1,2-Dichloroethene (Total)	02/27/2006	1.2	U	ug/kg
4	A6GA-T-129	A6GA-T-129^L	1,2-Dichloroethene (Total)	03/08/2006	0.9	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^L	1,2-Dichloroethene (Total)	03/13/2006	0.9	U	ug/kg
4	A6GA-T-132	A6GA-T-132^L	1,2-Dichloroethene (Total)	03/13/2006	1	U	ug/kg
4	A6GA-T-133	A6GA-T-133^L	1,2-Dichloroethene (Total)	03/13/2006	0.8	U	ug/kg
4	A6GA-T-19	A6GA-T-19^L	1,2-Dichloroethene (Total)	12/18/2005	1.1	U	ug/kg
4	A6GA-T-96	A6GA-T-96^L	1,2-Dichloroethene (Total)	02/27/2006	0.8	U	ug/kg
4	A6GA-T-97	A6GA-T-97^L	1,2-Dichloroethene (Total)	02/27/2006	0.9	U	ug/kg
4	A6GA-T-98	A6GA-T-98^L	1,2-Dichloroethene (Total)	02/27/2006	1	U	ug/kg
5	A6GA-T-134	A6GA-T-134^L	1,2-Dichloroethene (Total)	03/20/2006	1.4	U	ug/kg
5	A6GA-T-135	A6GA-T-135^L	1,2-Dichloroethene (Total)	03/20/2006	1.4	U	ug/kg
5	A6GA-T-136	A6GA-T-136^L	1,2-Dichloroethene (Total)	03/27/2006	1.1	U	ug/kg
5	A6GA-T-137	A6GA-T-137^L	1,2-Dichloroethene (Total)	03/27/2006	0.8	U	ug/kg
5	A6GA-T-139	A6GA-T-139^L	1,2-Dichloroethene (Total)	03/29/2006	1.1	U	ug/kg
5	A6GA-T-141	A6GA-T-141^L	1,2-Dichloroethene (Total)	03/30/2006	1	U	ug/kg
5	A6GA-T-142	A6GA-T-142^L	1,2-Dichloroethene (Total)	03/30/2006	1	U	ug/kg
5	A6GA-T-143	A6GA-T-143^L	1,2-Dichloroethene (Total)	03/30/2006	0.9	U	ug/kg
5	A6GA-T-144	A6GA-T-144^L	1,2-Dichloroethene (Total)	03/30/2006	1.2	U	ug/kg
5	A6GA-T-145	A6GA-T-145^L	1,2-Dichloroethene (Total)	03/30/2006	0.8	U	ug/kg
5	A6GA-T-30	A6GA-T-30^L	1,2-Dichloroethene (Total)	12/21/2005	1.2	U	ug/kg
5	A6GA-T-48	A6GA-T-48^L	1,2-Dichloroethene (Total)	12/28/2005	1	U	ug/kg
5	A6GA-T-87	A6GA-T-87^L	1,2-Dichloroethene (Total)	02/09/2006	1.1	U	ug/kg
6	A6GA-T-119	A6GA-T-119^L	1,2-Dichloroethene (Total)	03/03/2006	0.9	U	ug/kg
6	A6GA-T-121	A6GA-T-121^L	1,2-Dichloroethene (Total)	03/06/2006	0.8	U	ug/kg
6	A6GA-T-122	A6GA-T-122^L	1,2-Dichloroethene (Total)	03/06/2006	1	U	ug/kg
6	A6GA-T-130	A6GA-T-130^L	1,2-Dichloroethene (Total)	03/09/2006	1.1	U	ug/kg
6	A6GA-T-138	A6GA-T-138^L	1,2-Dichloroethene (Total)	03/28/2006	1	U	ug/kg
6	A6GA-T-150	A6GA-T-150^L	1,2-Dichloroethene (Total)	04/24/2006	1.2	U	ug/kg
6	A6GA-T-159	A6GA-T-159^L	1,2-Dichloroethene (Total)	05/25/2006	1.1	U	ug/kg
6	A6GA-T-160	A6GA-T-160^L	1,2-Dichloroethene (Total)	05/25/2006	0.7	U	ug/kg
6	A6GA-T-18	A6GA-T-18^L	1,2-Dichloroethene (Total)	12/18/2005	0.8	U	ug/kg
6	A6GA-T-40	A6GA-T-40^L	1,2-Dichloroethene (Total)	12/21/2005	0.9	U	ug/kg
6	A6GA-T-74	A6GA-T-74^L	1,2-Dichloroethene (Total)	02/01/2006	0.8	U	ug/kg
6	A6GA-T-76	A6GA-T-76^L	1,2-Dichloroethene (Total)	02/02/2006	0.9	U	ug/kg
6	A6GA-T-77	A6GA-T-77^L	1,2-Dichloroethene (Total)	02/06/2006	0.9	U	ug/kg
7	A6GA-T-63	A6GA-T-63^L	1,2-Dichloroethene (Total)	01/09/2006	1.1	U	ug/kg
7	A6GA-T-64	A6GA-T-64^L	1,2-Dichloroethene (Total)	01/09/2006	1.1	U	ug/kg
7	A6GA-T-65	A6GA-T-65^L	1,2-Dichloroethene (Total)	01/09/2006	1.1	U	ug/kg
7	A6GA-T-68	A6GA-T-68^L	1,2-Dichloroethene (Total)	01/23/2006	0.9	U	ug/kg
7	A6GA-T-69	A6GA-T-69^L	1,2-Dichloroethene (Total)	01/26/2006	1	U	ug/kg
7	A6GA-T-70	A6GA-T-70^L	1,2-Dichloroethene (Total)	01/26/2006	0.9	U	ug/kg
7	A6GA-T-71	A6GA-T-71^L	1,2-Dichloroethene (Total)	01/26/2006	1.4	U	ug/kg
7	A6GA-T-72	A6GA-T-72^L	1,2-Dichloroethene (Total)	01/30/2006	0.9	U	ug/kg
7	A6GA-T-73	A6GA-T-73^L	1,2-Dichloroethene (Total)	01/30/2006	1	U	ug/kg
7	A6GA-T-78	A6GA-T-78^L	1,2-Dichloroethene (Total)	02/06/2006	1	U	ug/kg
7	A6GA-T-79	A6GA-T-79^L	1,2-Dichloroethene (Total)	02/06/2006	1.2	U	ug/kg
7	A6GA-T-80	A6GA-T-80^L	1,2-Dichloroethene (Total)	02/06/2006	1.6	U	ug/kg
7	A6GA-T-91	A6GA-T-91^L	1,2-Dichloroethene (Total)	02/13/2006	1.1	U	ug/kg
7	A6GA-T-92	A6GA-T-92^L	1,2-Dichloroethene (Total)	02/13/2006	1.2	U	ug/kg
7	A6GA-T-95	A6GA-T-95^L	1,2-Dichloroethene (Total)	02/16/2006	1.1	U	ug/kg
8	A6GA-T-116	A6GA-T-116^L	1,2-Dichloroethene (Total)	03/01/2006	1.1	U	ug/kg
8	A6GA-T-120	A6GA-T-120^L	1,2-Dichloroethene (Total)	03/06/2006	1	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^L	1,2-Dichloroethene (Total)	03/06/2006	1	U	ug/kg
8	A6GA-T-124	A6GA-T-124^L	1,2-Dichloroethene (Total)	03/08/2006	0.9	U	ug/kg
8	A6GA-T-125	A6GA-T-125^L	1,2-Dichloroethene (Total)	03/08/2006	0.9	U	ug/kg
8	A6GA-T-126	A6GA-T-126^L	1,2-Dichloroethene (Total)	03/08/2006	0.9	U	ug/kg
8	A6GA-T-127	A6GA-T-127^L	1,2-Dichloroethene (Total)	03/08/2006	1	U	ug/kg
8	A6GA-T-16	A6GA-T-16^L	1,2-Dichloroethene (Total)	12/18/2005	1.2	U	ug/kg
8	A6GA-T-17	A6GA-T-17^L	1,2-Dichloroethene (Total)	12/18/2005	0.9	U	ug/kg
8	A6GA-T-20	A6GA-T-20^L	1,2-Dichloroethene (Total)	12/19/2005	0.9	U	ug/kg
8	A6GA-T-37	A6GA-T-37^L	1,2-Dichloroethene (Total)	12/21/2005	1	U	ug/kg
8	A6GA-T-39	A6GA-T-39^L	1,2-Dichloroethene (Total)	12/21/2005	1	U	ug/kg
8	A6GA-T-60	A6GA-T-60^L	1,2-Dichloroethene (Total)	01/06/2006	1	U	ug/kg
8	A6GA-T-61	A6GA-T-61^L	1,2-Dichloroethene (Total)	01/06/2006	1	U	ug/kg
9	A6GA-T-128	A6GA-T-128^L	1,2-Dichloroethene (Total)	03/08/2006	1	U	ug/kg
9	A6GA-T-151	A6GA-T-151^L	1,2-Dichloroethene (Total)	05/17/2006	1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^L	1,2-Dichloroethene (Total)	05/17/2006	1.1	U	ug/kg
9	A6GA-T-23	A6GA-T-23^L	1,2-Dichloroethene (Total)	12/19/2005	1	U	ug/kg
9	A6GA-T-24	A6GA-T-24^L	1,2-Dichloroethene (Total)	12/19/2005	1	U	ug/kg
9	A6GA-T-29	A6GA-T-29^L	1,2-Dichloroethene (Total)	12/21/2005	1	U	ug/kg
9	A6GA-T-31	A6GA-T-31^L	1,2-Dichloroethene (Total)	12/21/2005	1.2	U	ug/kg
9	A6GA-T-32	A6GA-T-32^L	1,2-Dichloroethene (Total)	12/21/2005	1.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^L	1,2-Dichloroethene (Total)	01/06/2006	1.2	U	ug/kg
9	A6GA-T-66	A6GA-T-66^L	1,2-Dichloroethene (Total)	01/17/2006	1.2	U	ug/kg
9	A6GA-T-67	A6GA-T-67^L	1,2-Dichloroethene (Total)	01/17/2006	0.9	U	ug/kg
9	A6GA-T-75	A6GA-T-75^L	1,2-Dichloroethene (Total)	02/01/2006	1.2	U	ug/kg
9	A6GA-T-86	A6GA-T-86^L	1,2-Dichloroethene (Total)	02/08/2006	1	U	ug/kg
9	A6GA-T-88	A6GA-T-88^L	1,2-Dichloroethene (Total)	02/09/2006	1	U	ug/kg
9	A6GA-T-89	A6GA-T-89^L	1,2-Dichloroethene (Total)	02/09/2006	1	U	ug/kg
			1,2-Dichloroethene (Total)	**MAX= 1.6**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Antimony	02/27/2006	0.67	U	mg/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Antimony	03/29/2006	0.779	U	mg/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Antimony	04/05/2006	0.74	UJ	mg/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Antimony	04/06/2006	0.713	UJ	mg/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Antimony	04/06/2006	0.695	UJ	mg/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Antimony	04/06/2006	0.637	UJ	mg/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Antimony	05/22/2006	0.442	UJ	mg/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Antimony	05/22/2006	0.926	UJ	mg/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Antimony	05/22/2006	0.482	UJ	mg/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Antimony	05/22/2006	0.955	UJ	mg/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Antimony	05/22/2006	0.939	UJ	mg/kg
1	A6GA-T-158	A6GA-T-158^RMPS	Antimony	05/24/2006	0.499	UJ	mg/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Antimony	05/26/2006	0.457	U	mg/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Antimony	12/28/2005	0.656	UJ	mg/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Antimony	12/28/2005	0.54	UJ	mg/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Antimony	12/19/2005	0.706	U	mg/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Antimony	12/19/2005	0.7	U	mg/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Antimony	12/19/2005	0.71	U	mg/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Antimony	12/21/2005	0.714	UJ	mg/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Antimony	12/21/2005	0.728	U	mg/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Antimony	12/21/2005	0.71	U	mg/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Antimony	12/28/2005	0.707	UJ	mg/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Antimony	12/28/2005	0.652	UJ	mg/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Antimony	12/28/2005	0.72	UJ	mg/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Antimony	02/08/2006	4.2	J	mg/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Antimony	02/08/2006	2.26	UJ	mg/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Antimony	02/08/2006	3.4	J	mg/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Antimony	02/27/2006	5.69	-	mg/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Antimony	02/27/2006	0.702	U	mg/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Antimony	02/27/2006	0.709	U	mg/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Antimony	02/27/2006	0.646	U	mg/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Antimony	02/27/2006	0.598	U	mg/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Antimony	03/01/2006	0.459	UJ	mg/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Antimony	03/01/2006	0.424	UJ	mg/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Antimony	03/01/2006	0.434	UJ	mg/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Antimony	03/01/2006	0.418	UJ	mg/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Antimony	03/01/2006	0.461	UJ	mg/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Antimony	03/01/2006	0.737	U	mg/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Antimony	03/01/2006	0.622	U	mg/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Antimony	12/19/2005	0.736	U	mg/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Antimony	12/19/2005	0.733	U	mg/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Antimony	12/21/2005	0.748	U	mg/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Antimony	12/28/2005	0.701	UJ	mg/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Antimony	02/27/2006	0.595	U	mg/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Antimony	02/27/2006	1	J	mg/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Antimony	02/27/2006	0.754	U	mg/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Antimony	02/27/2006	0.646	U	mg/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Antimony	02/27/2006	0.689	U	mg/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Antimony	02/27/2006	0.635	U	mg/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Antimony	03/08/2006	0.74	U	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Antimony	03/13/2006	0.578	U	mg/kg
4	A6GA-T-132	A6GA-T-132^RMPS	Antimony	03/13/2006	0.711	U	mg/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Antimony	03/13/2006	0.564	U	mg/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Antimony	12/18/2005	0.687	U	mg/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Antimony	02/27/2006	0.606	U	mg/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Antimony	02/27/2006	0.656	U	mg/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Antimony	02/27/2006	0.707	U	mg/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Antimony	03/20/2006	0.702	U	mg/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Antimony	03/20/2006	0.714	U	mg/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Antimony	03/27/2006	0.737	U	mg/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Antimony	03/27/2006	0.681	U	mg/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Antimony	03/29/2006	0.607	U	mg/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Antimony	03/30/2006	0.697	U	mg/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Antimony	03/30/2006	0.667	U	mg/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Antimony	03/30/2006	0.8	U	mg/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Antimony	03/30/2006	0.764	U	mg/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Antimony	03/30/2006	0.617	U	mg/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Antimony	12/21/2005	0.767	UJ	mg/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Antimony	12/28/2005	0.683	UJ	mg/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Antimony	02/09/2006	0.761	U	mg/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Antimony	03/03/2006	0.69	U	mg/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Antimony	03/06/2006	0.511	U	mg/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Antimony	03/06/2006	0.72	U	mg/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Antimony	03/09/2006	0.567	U	mg/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Antimony	03/28/2006	0.725	U	mg/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Antimony	04/24/2006	4.6	UJ	mg/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Antimony	05/25/2006	0.482	U	mg/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Antimony	05/25/2006	0.448	U	mg/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Antimony	12/18/2005	0.716	U	mg/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Antimony	12/21/2005	0.72	U	mg/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Antimony	02/01/2006	0.731	U	mg/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Antimony	02/02/2006	0.472	UJ	mg/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Antimony	02/06/2006	0.796	J	mg/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Antimony	01/09/2006	1.8	J	mg/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Antimony	01/09/2006	1.4	J	mg/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Antimony	01/09/2006	1.4	J	mg/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Antimony	01/23/2006	0.623	U	mg/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Antimony	01/26/2006	0.6	U	mg/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Antimony	01/26/2006	0.696	U	mg/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Antimony	01/26/2006	0.625	U	mg/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Antimony	01/30/2006	0.688	U	mg/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Antimony	01/30/2006	0.55	U	mg/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Antimony	02/06/2006	0.621	U	mg/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Antimony	02/06/2006	0.68	U	mg/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Antimony	02/06/2006	0.719	U	mg/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Antimony	02/13/2006	0.62	U	mg/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Antimony	02/13/2006	0.721	U	mg/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Antimony	02/16/2006	0.597	U	mg/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Antimony	03/01/2006	0.452	UJ	mg/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Antimony	03/06/2006	0.737	U	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Antimony	03/06/2006	0.588	U	mg/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Antimony	03/08/2006	0.704	U	mg/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Antimony	03/08/2006	0.716	U	mg/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Antimony	03/08/2006	0.689	U	mg/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Antimony	03/08/2006	0.773	U	mg/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Antimony	12/18/2005	1.45	U	mg/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Antimony	12/18/2005	0.718	U	mg/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Antimony	12/19/2005	0.747	U	mg/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Antimony	12/21/2005	0.762	U	mg/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Antimony	12/21/2005	0.741	U	mg/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Antimony	01/06/2006	1.4	J	mg/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Antimony	01/06/2006	1.2	J	mg/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Antimony	03/08/2006	0.707	U	mg/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Antimony	05/17/2006	0.481	UJ	mg/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Antimony	05/17/2006	0.478	UJ	mg/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Antimony	12/19/2005	0.794	U	mg/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Antimony	12/19/2005	0.818	U	mg/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Antimony	12/21/2005	0.749	UJ	mg/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Antimony	12/21/2005	0.754	UJ	mg/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Antimony	12/21/2005	0.774	UJ	mg/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Antimony	01/06/2006	0.7	J	mg/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Antimony	01/17/2006	0.789	U	mg/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Antimony	01/17/2006	0.74	U	mg/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Antimony	02/01/2006	0.738	U	mg/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Antimony	02/08/2006	3.5	J	mg/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Antimony	02/09/2006	0.685	U	mg/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Antimony	02/09/2006	0.565	U	mg/kg
			Antimony	**MAX= 5.69**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Aroclor-1254	02/27/2006	14.8	-	ug/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Aroclor-1254	03/29/2006	4.1	U	ug/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Aroclor-1254	04/05/2006	4.2	U	ug/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Aroclor-1254	04/06/2006	36.1	-	ug/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Aroclor-1254	04/06/2006	77.4	-	ug/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Aroclor-1254	04/06/2006	11.3	J	ug/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Aroclor-1254	05/22/2006	3.9	U	ug/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Aroclor-1254	05/22/2006	3.9	U	ug/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Aroclor-1254	05/22/2006	4.1	U	ug/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Aroclor-1254	05/22/2006	4	U	ug/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Aroclor-1254	05/22/2006	4	U	ug/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Aroclor-1254	05/26/2006	4.1	U	ug/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Aroclor-1254	12/28/2005	11.6	U	ug/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Aroclor-1254	12/28/2005	10.7	U	ug/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Aroclor-1254	12/19/2005	3.8	U	ug/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Aroclor-1254	12/19/2005	3.7	U	ug/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Aroclor-1254	12/19/2005	6.6	J	ug/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Aroclor-1254	12/21/2005	3.7	U	ug/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Aroclor-1254	12/21/2005	3.8	U	ug/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Aroclor-1254	12/21/2005	3.8	U	ug/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Aroclor-1254	12/28/2005	11.1	U	ug/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Aroclor-1254	12/28/2005	11.2	U	ug/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Aroclor-1254	12/28/2005	11.1	U	ug/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Aroclor-1254	02/08/2006	3.9	U	ug/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Aroclor-1254	02/08/2006	10.1	J	ug/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Aroclor-1254	02/08/2006	12.9	J	ug/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Aroclor-1254	02/27/2006	29.6	-	ug/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Aroclor-1254	02/27/2006	6.9	J	ug/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Aroclor-1254	02/27/2006	3.8	U	ug/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Aroclor-1254	02/27/2006	4	U	ug/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Aroclor-1254	02/27/2006	5.3	J	ug/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Aroclor-1254	03/01/2006	3.9	U	ug/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Aroclor-1254	03/01/2006	9.8	U	ug/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Aroclor-1254	03/01/2006	3.8	U	ug/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Aroclor-1254	03/01/2006	5.9	J	ug/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Aroclor-1254	03/01/2006	3.9	U	ug/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Aroclor-1254	03/01/2006	4.6	J	ug/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Aroclor-1254	03/01/2006	5.5	J	ug/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Aroclor-1254	12/19/2005	3.9	U	ug/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Aroclor-1254	12/19/2005	3.7	U	ug/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Aroclor-1254	12/21/2005	4	U	ug/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Aroclor-1254	12/28/2005	11.8	U	ug/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Aroclor-1254	02/27/2006	3.7	U	ug/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Aroclor-1254	02/27/2006	3.8	U	ug/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Aroclor-1254	02/27/2006	4	U	ug/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Aroclor-1254	02/27/2006	3.7	U	ug/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Aroclor-1254	02/27/2006	4.1	J	ug/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Aroclor-1254	02/27/2006	3.8	U	ug/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Aroclor-1254	03/08/2006	5.6	J	ug/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Aroclor-1254	03/13/2006	3.7	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Aroclor-1254	03/13/2006	5.8	J	ug/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Aroclor-1254	03/13/2006	3.8	U	ug/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Aroclor-1254	12/18/2005	11.5	U	ug/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Aroclor-1254	02/27/2006	3.6	U	ug/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Aroclor-1254	02/27/2006	3.6	U	ug/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Aroclor-1254	02/27/2006	3.8	U	ug/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Aroclor-1254	03/20/2006	4	U	ug/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Aroclor-1254	03/20/2006	3.7	U	ug/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Aroclor-1254	03/27/2006	3.9	U	ug/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Aroclor-1254	03/27/2006	3.7	U	ug/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Aroclor-1254	03/29/2006	4.2	U	ug/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Aroclor-1254	03/30/2006	3.8	J	ug/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Aroclor-1254	03/30/2006	4	J	ug/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Aroclor-1254	03/30/2006	4.2	U	ug/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Aroclor-1254	03/30/2006	4	U	ug/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Aroclor-1254	03/30/2006	3.9	U	ug/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Aroclor-1254	12/21/2005	3.9	U	ug/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Aroclor-1254	12/28/2005	11.2	U	ug/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Aroclor-1254	02/09/2006	4.1	U	ug/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Aroclor-1254	03/03/2006	11	U	ug/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Aroclor-1254	03/06/2006	3.76	U	ug/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Aroclor-1254	03/06/2006	3.85	U	ug/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Aroclor-1254	03/09/2006	3.9	U	ug/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Aroclor-1254	03/28/2006	3.8	U	ug/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Aroclor-1254	04/24/2006	4.6	J	ug/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Aroclor-1254	05/25/2006	3.7	U	ug/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Aroclor-1254	05/25/2006	3.6	U	ug/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Aroclor-1254	12/18/2005	11.5	U	ug/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Aroclor-1254	12/21/2005	3.7	U	ug/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Aroclor-1254	02/01/2006	3.8	U	ug/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Aroclor-1254	02/02/2006	16.6	-	ug/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Aroclor-1254	02/06/2006	3.9	U	ug/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Aroclor-1254	01/09/2006	10.9	U	ug/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Aroclor-1254	01/09/2006	11.7	U	ug/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Aroclor-1254	01/09/2006	10.9	U	ug/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Aroclor-1254	01/23/2006	3.8	U	ug/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Aroclor-1254	01/26/2006	3.7	U	ug/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Aroclor-1254	01/26/2006	4.1	U	ug/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Aroclor-1254	01/26/2006	3.9	U	ug/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Aroclor-1254	01/30/2006	3.8	U	ug/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Aroclor-1254	01/30/2006	3.8	U	ug/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Aroclor-1254	02/06/2006	3.8	U	ug/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Aroclor-1254	02/06/2006	4	U	ug/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Aroclor-1254	02/06/2006	3.9	U	ug/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Aroclor-1254	02/13/2006	4.2	U	ug/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Aroclor-1254	02/13/2006	4.1	U	ug/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Aroclor-1254	02/16/2006	5.5	J	ug/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Aroclor-1254	03/01/2006	3.9	U	ug/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Aroclor-1254	03/06/2006	3.94	U	ug/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Aroclor-1254	03/06/2006	4.09	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-124	A6GA-T-124^RMPS	Aroclor-1254	03/08/2006	5.3	J	ug/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Aroclor-1254	03/08/2006	3.9	U	ug/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Aroclor-1254	03/08/2006	3.6	U	ug/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Aroclor-1254	03/08/2006	4.1	U	ug/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Aroclor-1254	12/18/2005	11.7	U	ug/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Aroclor-1254	12/18/2005	11.5	U	ug/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Aroclor-1254	12/19/2005	3.9	U	ug/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Aroclor-1254	12/21/2005	3.9	U	ug/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Aroclor-1254	12/21/2005	3.8	U	ug/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Aroclor-1254	01/06/2006	11.4	U	ug/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Aroclor-1254	01/06/2006	11.8	U	ug/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Aroclor-1254	03/08/2006	4.2	U	ug/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Aroclor-1254	05/17/2006	4	U	ug/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Aroclor-1254	05/17/2006	4.1	U	ug/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Aroclor-1254	12/19/2005	5.2	J	ug/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Aroclor-1254	12/19/2005	4.2	U	ug/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Aroclor-1254	12/21/2005	3.7	U	ug/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Aroclor-1254	12/21/2005	3.8	U	ug/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Aroclor-1254	12/21/2005	3.9	U	ug/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Aroclor-1254	01/06/2006	11.2	U	ug/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Aroclor-1254	01/17/2006	4.2	U	ug/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Aroclor-1254	01/17/2006	4.1	U	ug/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Aroclor-1254	02/01/2006	4.1	U	ug/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Aroclor-1254	02/08/2006	3.9	U	ug/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Aroclor-1254	02/09/2006	4.3	U	ug/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Aroclor-1254	02/09/2006	4.2	U	ug/kg
			Aroclor-1254	**MAX= 77.4**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Aroclor-1260	02/27/2006	3.8	U	ug/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Aroclor-1260	03/29/2006	4.1	U	ug/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Aroclor-1260	04/05/2006	4.2	U	ug/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Aroclor-1260	04/06/2006	8.5	J	ug/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Aroclor-1260	04/06/2006	20.6	-	ug/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Aroclor-1260	04/06/2006	4.2	U	ug/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Aroclor-1260	05/22/2006	3.9	U	ug/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Aroclor-1260	05/22/2006	3.9	U	ug/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Aroclor-1260	05/22/2006	4.1	U	ug/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Aroclor-1260	05/22/2006	4	U	ug/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Aroclor-1260	05/22/2006	4	U	ug/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Aroclor-1260	05/26/2006	4.1	U	ug/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Aroclor-1260	12/28/2005	11.6	U	ug/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Aroclor-1260	12/28/2005	10.7	U	ug/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Aroclor-1260	12/19/2005	3.8	U	ug/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Aroclor-1260	12/19/2005	3.7	U	ug/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Aroclor-1260	12/19/2005	3.8	U	ug/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Aroclor-1260	12/21/2005	3.7	U	ug/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Aroclor-1260	12/21/2005	3.8	U	ug/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Aroclor-1260	12/21/2005	3.8	U	ug/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Aroclor-1260	12/28/2005	11.1	U	ug/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Aroclor-1260	12/28/2005	11.2	U	ug/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Aroclor-1260	12/28/2005	11.1	U	ug/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Aroclor-1260	02/08/2006	3.9	U	ug/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Aroclor-1260	02/08/2006	3.8	U	ug/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Aroclor-1260	02/08/2006	6.1	J	ug/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Aroclor-1260	02/27/2006	7.7	J	ug/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Aroclor-1260	02/27/2006	4	U	ug/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Aroclor-1260	02/27/2006	3.8	U	ug/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Aroclor-1260	02/27/2006	4	U	ug/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Aroclor-1260	02/27/2006	3.8	U	ug/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Aroclor-1260	03/01/2006	3.9	U	ug/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Aroclor-1260	03/01/2006	7.1	J	ug/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Aroclor-1260	03/01/2006	3.8	U	ug/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Aroclor-1260	03/01/2006	8.2	J	ug/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Aroclor-1260	03/01/2006	3.9	U	ug/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Aroclor-1260	03/01/2006	5.2	J	ug/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Aroclor-1260	03/01/2006	4.5	J	ug/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Aroclor-1260	12/19/2005	3.9	U	ug/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Aroclor-1260	12/19/2005	3.7	U	ug/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Aroclor-1260	12/21/2005	4	U	ug/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Aroclor-1260	12/28/2005	11.8	U	ug/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Aroclor-1260	02/27/2006	3.7	U	ug/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Aroclor-1260	02/27/2006	3.8	U	ug/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Aroclor-1260	02/27/2006	4	U	ug/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Aroclor-1260	02/27/2006	3.7	U	ug/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Aroclor-1260	02/27/2006	3.8	U	ug/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Aroclor-1260	02/27/2006	3.8	U	ug/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Aroclor-1260	03/08/2006	3.9	U	ug/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Aroclor-1260	03/13/2006	3.7	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Aroclor-1260	03/13/2006	4.1	U	ug/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Aroclor-1260	03/13/2006	3.8	U	ug/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Aroclor-1260	12/18/2005	11.5	U	ug/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Aroclor-1260	02/27/2006	3.6	U	ug/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Aroclor-1260	02/27/2006	3.6	U	ug/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Aroclor-1260	02/27/2006	3.8	U	ug/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Aroclor-1260	03/20/2006	4	U	ug/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Aroclor-1260	03/20/2006	3.7	U	ug/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Aroclor-1260	03/27/2006	3.9	U	ug/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Aroclor-1260	03/27/2006	3.7	U	ug/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Aroclor-1260	03/29/2006	4.2	U	ug/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Aroclor-1260	03/30/2006	3.7	U	ug/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Aroclor-1260	03/30/2006	3.7	U	ug/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Aroclor-1260	03/30/2006	4.2	U	ug/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Aroclor-1260	03/30/2006	4	U	ug/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Aroclor-1260	03/30/2006	3.9	U	ug/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Aroclor-1260	12/21/2005	3.9	U	ug/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Aroclor-1260	12/28/2005	11.2	U	ug/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Aroclor-1260	02/09/2006	4.1	U	ug/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Aroclor-1260	03/03/2006	11	U	ug/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Aroclor-1260	03/06/2006	3.76	U	ug/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Aroclor-1260	03/06/2006	3.85	U	ug/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Aroclor-1260	03/09/2006	3.9	U	ug/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Aroclor-1260	03/28/2006	3.8	U	ug/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Aroclor-1260	04/24/2006	3.8	U	ug/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Aroclor-1260	05/25/2006	3.7	U	ug/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Aroclor-1260	05/25/2006	3.6	U	ug/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Aroclor-1260	12/18/2005	11.5	U	ug/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Aroclor-1260	12/21/2005	3.7	U	ug/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Aroclor-1260	02/01/2006	3.8	U	ug/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Aroclor-1260	02/02/2006	4	U	ug/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Aroclor-1260	02/06/2006	3.9	U	ug/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Aroclor-1260	01/09/2006	10.9	U	ug/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Aroclor-1260	01/09/2006	11.7	U	ug/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Aroclor-1260	01/09/2006	10.9	U	ug/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Aroclor-1260	01/23/2006	3.8	U	ug/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Aroclor-1260	01/26/2006	3.7	U	ug/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Aroclor-1260	01/26/2006	4.1	U	ug/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Aroclor-1260	01/26/2006	3.9	U	ug/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Aroclor-1260	01/30/2006	3.8	U	ug/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Aroclor-1260	01/30/2006	3.8	U	ug/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Aroclor-1260	02/06/2006	3.8	U	ug/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Aroclor-1260	02/06/2006	4	U	ug/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Aroclor-1260	02/06/2006	3.9	U	ug/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Aroclor-1260	02/13/2006	4.2	U	ug/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Aroclor-1260	02/13/2006	4.1	U	ug/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Aroclor-1260	02/16/2006	5.1	U	ug/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Aroclor-1260	03/01/2006	3.9	U	ug/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Aroclor-1260	03/06/2006	3.94	U	ug/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Aroclor-1260	03/06/2006	4.09	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-124	A6GA-T-124^RMPS	Aroclor-1260	03/08/2006	4.2	U	ug/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Aroclor-1260	03/08/2006	3.9	U	ug/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Aroclor-1260	03/08/2006	3.6	U	ug/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Aroclor-1260	03/08/2006	4.1	U	ug/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Aroclor-1260	12/18/2005	11.7	U	ug/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Aroclor-1260	12/18/2005	11.5	U	ug/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Aroclor-1260	12/19/2005	3.9	U	ug/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Aroclor-1260	12/21/2005	3.9	U	ug/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Aroclor-1260	12/21/2005	3.8	U	ug/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Aroclor-1260	01/06/2006	11.4	U	ug/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Aroclor-1260	01/06/2006	11.8	U	ug/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Aroclor-1260	03/08/2006	4.2	U	ug/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Aroclor-1260	05/17/2006	4	U	ug/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Aroclor-1260	05/17/2006	4.1	U	ug/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Aroclor-1260	12/19/2005	4.2	U	ug/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Aroclor-1260	12/19/2005	4.2	U	ug/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Aroclor-1260	12/21/2005	3.7	U	ug/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Aroclor-1260	12/21/2005	3.8	U	ug/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Aroclor-1260	12/21/2005	3.9	U	ug/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Aroclor-1260	01/06/2006	11.2	U	ug/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Aroclor-1260	01/17/2006	4.2	U	ug/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Aroclor-1260	01/17/2006	4.1	U	ug/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Aroclor-1260	02/01/2006	4.1	U	ug/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Aroclor-1260	02/08/2006	3.9	U	ug/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Aroclor-1260	02/09/2006	4.3	U	ug/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Aroclor-1260	02/09/2006	4.2	U	ug/kg
			Aroclor-1260	**MAX= 20.6**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Arsenic	02/27/2006	7.1	-	mg/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Arsenic	03/29/2006	12.2	-	mg/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Arsenic	04/05/2006	11.5	J	mg/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Arsenic	04/06/2006	8.2	J	mg/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Arsenic	04/06/2006	5.73	J	mg/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Arsenic	04/06/2006	7.15	J	mg/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Arsenic	05/22/2006	12.9	-	mg/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Arsenic	05/22/2006	40.4	-	mg/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Arsenic	05/22/2006	6.9	J	mg/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Arsenic	05/22/2006	11.7	J	mg/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Arsenic	05/22/2006	14.3	J	mg/kg
1	A6GA-T-158	A6GA-T-158^RMPS	Arsenic	05/24/2006	9.5	J	mg/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Arsenic	05/26/2006	8.15	-	mg/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Arsenic	12/28/2005	6.38	-	mg/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Arsenic	12/28/2005	2.97	-	mg/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Arsenic	12/19/2005	5.07	-	mg/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Arsenic	12/19/2005	4.35	-	mg/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Arsenic	12/19/2005	6.87	-	mg/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Arsenic	12/21/2005	6.18	-	mg/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Arsenic	12/21/2005	6.41	-	mg/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Arsenic	12/21/2005	8.92	-	mg/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Arsenic	12/28/2005	5.42	-	mg/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Arsenic	12/28/2005	4.67	-	mg/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Arsenic	12/28/2005	5.29	-	mg/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Arsenic	02/08/2006	10.8	J	mg/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Arsenic	02/08/2006	6.9	J	mg/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Arsenic	02/08/2006	6.9	J	mg/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Arsenic	02/27/2006	7.87	-	mg/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Arsenic	02/27/2006	6.99	-	mg/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Arsenic	02/27/2006	9.55	-	mg/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Arsenic	02/27/2006	8.76	-	mg/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Arsenic	02/27/2006	4.04	-	mg/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Arsenic	03/01/2006	8.2	-	mg/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Arsenic	03/01/2006	5.7	-	mg/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Arsenic	03/01/2006	7.6	-	mg/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Arsenic	03/01/2006	3.3	-	mg/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Arsenic	03/01/2006	7.6	-	mg/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Arsenic	03/01/2006	7.16	-	mg/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Arsenic	03/01/2006	4.77	-	mg/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Arsenic	12/19/2005	5.81	-	mg/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Arsenic	12/19/2005	7.09	-	mg/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Arsenic	12/21/2005	10.1	-	mg/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Arsenic	12/28/2005	7.37	-	mg/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Arsenic	02/27/2006	7.44	-	mg/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Arsenic	02/27/2006	7.2	-	mg/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Arsenic	02/27/2006	7.61	-	mg/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Arsenic	02/27/2006	5.41	-	mg/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Arsenic	02/27/2006	6.04	-	mg/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Arsenic	02/27/2006	5.47	-	mg/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Arsenic	03/08/2006	6.59	J	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Arsenic	03/13/2006	5.33	-	mg/kg
4	A6GA-T-132	A6GA-T-132^RMPS	Arsenic	03/13/2006	9.13	-	mg/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Arsenic	03/13/2006	3.22	-	mg/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Arsenic	12/18/2005	5.88	J	mg/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Arsenic	02/27/2006	4.69	-	mg/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Arsenic	02/27/2006	5.18	-	mg/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Arsenic	02/27/2006	4.44	-	mg/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Arsenic	03/20/2006	11.6	-	mg/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Arsenic	03/20/2006	6.9	-	mg/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Arsenic	03/27/2006	10.2	-	mg/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Arsenic	03/27/2006	3.92	-	mg/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Arsenic	03/29/2006	6.61	-	mg/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Arsenic	03/30/2006	6.41	-	mg/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Arsenic	03/30/2006	7.17	-	mg/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Arsenic	03/30/2006	12.1	-	mg/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Arsenic	03/30/2006	8.1	-	mg/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Arsenic	03/30/2006	7.55	-	mg/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Arsenic	12/21/2005	14.2	-	mg/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Arsenic	12/28/2005	7.79	-	mg/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Arsenic	02/09/2006	2.77	-	mg/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Arsenic	03/03/2006	5.15	-	mg/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Arsenic	03/06/2006	3.94	-	mg/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Arsenic	03/06/2006	5.5	-	mg/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Arsenic	03/09/2006	8.47	J	mg/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Arsenic	03/28/2006	4.95	-	mg/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Arsenic	04/24/2006	6.6	J	mg/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Arsenic	05/25/2006	8.69	-	mg/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Arsenic	05/25/2006	3.91	-	mg/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Arsenic	12/18/2005	5.91	J	mg/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Arsenic	12/21/2005	4.99	-	mg/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Arsenic	02/01/2006	5.04	J	mg/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Arsenic	02/02/2006	6.5	-	mg/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Arsenic	02/06/2006	6.57	-	mg/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Arsenic	01/09/2006	7.7	J	mg/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Arsenic	01/09/2006	10.7	J	mg/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Arsenic	01/09/2006	4.9	J	mg/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Arsenic	01/23/2006	6.19	-	mg/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Arsenic	01/26/2006	4.38	-	mg/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Arsenic	01/26/2006	4.95	-	mg/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Arsenic	01/26/2006	7.56	-	mg/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Arsenic	01/30/2006	3.81	J	mg/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Arsenic	01/30/2006	5.13	J	mg/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Arsenic	02/06/2006	6.07	-	mg/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Arsenic	02/06/2006	21	-	mg/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Arsenic	02/06/2006	5.28	-	mg/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Arsenic	02/13/2006	12.5	-	mg/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Arsenic	02/13/2006	6.98	-	mg/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Arsenic	02/16/2006	8.2	-	mg/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Arsenic	03/01/2006	5.5	-	mg/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Arsenic	03/06/2006	8.94	-	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Arsenic	03/06/2006	7.4	-	mg/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Arsenic	03/08/2006	6.9	J	mg/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Arsenic	03/08/2006	5.35	J	mg/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Arsenic	03/08/2006	4.37	J	mg/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Arsenic	03/08/2006	4.61	J	mg/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Arsenic	12/18/2005	27.3	J	mg/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Arsenic	12/18/2005	6.91	J	mg/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Arsenic	12/19/2005	8.31	-	mg/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Arsenic	12/21/2005	6.8	-	mg/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Arsenic	12/21/2005	7.61	-	mg/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Arsenic	01/06/2006	5.3	-	mg/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Arsenic	01/06/2006	5.4	-	mg/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Arsenic	03/08/2006	4.41	J	mg/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Arsenic	05/17/2006	6.6	-	mg/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Arsenic	05/17/2006	5.3	-	mg/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Arsenic	12/19/2005	12.9	-	mg/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Arsenic	12/19/2005	14.6	-	mg/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Arsenic	12/21/2005	12.2	-	mg/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Arsenic	12/21/2005	10	-	mg/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Arsenic	12/21/2005	9.81	-	mg/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Arsenic	01/06/2006	5	-	mg/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Arsenic	01/17/2006	5.3	-	mg/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Arsenic	01/17/2006	2.82	-	mg/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Arsenic	02/01/2006	15.5	J	mg/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Arsenic	02/08/2006	4.9	J	mg/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Arsenic	02/09/2006	3.95	-	mg/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Arsenic	02/09/2006	2.06	-	mg/kg
			Arsenic	**MAX= 40.4**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Benzo(a)pyrene	02/27/2006	38	U	ug/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Benzo(a)pyrene	03/29/2006	40.9	U	ug/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Benzo(a)pyrene	04/05/2006	45.5	J	ug/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Benzo(a)pyrene	04/06/2006	37.2	U	ug/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Benzo(a)pyrene	04/06/2006	37.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Benzo(a)pyrene	04/06/2006	41.7	U	ug/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Benzo(a)pyrene	05/22/2006	38.7	U	ug/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Benzo(a)pyrene	05/22/2006	39.3	U	ug/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Benzo(a)pyrene	05/22/2006	40.9	U	ug/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Benzo(a)pyrene	05/22/2006	40	U	ug/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Benzo(a)pyrene	05/22/2006	40	U	ug/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Benzo(a)pyrene	05/26/2006	40.9	U	ug/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Benzo(a)pyrene	12/28/2005	38.8	U	ug/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Benzo(a)pyrene	12/28/2005	35.6	U	ug/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Benzo(a)pyrene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Benzo(a)pyrene	12/19/2005	37.4	U	ug/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Benzo(a)pyrene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Benzo(a)pyrene	12/21/2005	37	U	ug/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Benzo(a)pyrene	12/21/2005	38.1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Benzo(a)pyrene	12/21/2005	37.8	U	ug/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Benzo(a)pyrene	12/28/2005	37.2	U	ug/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Benzo(a)pyrene	12/28/2005	37.5	U	ug/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Benzo(a)pyrene	12/28/2005	37.1	U	ug/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Benzo(a)pyrene	02/08/2006	38.8	U	ug/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Benzo(a)pyrene	02/08/2006	152	-	ug/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Benzo(a)pyrene	02/08/2006	38.7	U	ug/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Benzo(a)pyrene	02/27/2006	114	-	ug/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Benzo(a)pyrene	02/27/2006	116	-	ug/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Benzo(a)pyrene	02/27/2006	38	U	ug/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Benzo(a)pyrene	02/27/2006	39.8	U	ug/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Benzo(a)pyrene	02/27/2006	38	U	ug/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Benzo(a)pyrene	03/01/2006	111	-	ug/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Benzo(a)pyrene	03/01/2006	385	-	ug/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Benzo(a)pyrene	03/01/2006	116	-	ug/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Benzo(a)pyrene	03/01/2006	419	-	ug/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Benzo(a)pyrene	03/01/2006	112	-	ug/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Benzo(a)pyrene	03/01/2006	367	-	ug/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Benzo(a)pyrene	03/01/2006	119	-	ug/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Benzo(a)pyrene	12/19/2005	38.8	U	ug/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Benzo(a)pyrene	12/19/2005	37.4	U	ug/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Benzo(a)pyrene	12/21/2005	39.7	U	ug/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Benzo(a)pyrene	12/28/2005	39.5	U	ug/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Benzo(a)pyrene	02/27/2006	36.9	U	ug/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Benzo(a)pyrene	02/27/2006	38.4	U	ug/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Benzo(a)pyrene	02/27/2006	39.5	U	ug/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Benzo(a)pyrene	02/27/2006	37.1	U	ug/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Benzo(a)pyrene	02/27/2006	38	U	ug/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Benzo(a)pyrene	02/27/2006	37.6	U	ug/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Benzo(a)pyrene	03/08/2006	43.6	J	ug/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Benzo(a)pyrene	03/13/2006	37.2	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Benzo(a)pyrene	03/13/2006	40.5	U	ug/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Benzo(a)pyrene	03/13/2006	44	J	ug/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Benzo(a)pyrene	12/18/2005	115	U	ug/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Benzo(a)pyrene	02/27/2006	36.3	U	ug/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Benzo(a)pyrene	02/27/2006	35.6	U	ug/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Benzo(a)pyrene	02/27/2006	38	U	ug/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Benzo(a)pyrene	03/20/2006	45.9	J	ug/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Benzo(a)pyrene	03/20/2006	43.2	J	ug/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Benzo(a)pyrene	03/27/2006	38.8	U	ug/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Benzo(a)pyrene	03/27/2006	36.5	U	ug/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Benzo(a)pyrene	03/29/2006	42	U	ug/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Benzo(a)pyrene	03/30/2006	36.9	U	ug/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Benzo(a)pyrene	03/30/2006	37.2	U	ug/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Benzo(a)pyrene	03/30/2006	41.6	U	ug/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Benzo(a)pyrene	03/30/2006	40.1	U	ug/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Benzo(a)pyrene	03/30/2006	38.9	U	ug/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Benzo(a)pyrene	12/21/2005	38.9	U	ug/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Benzo(a)pyrene	12/28/2005	37.3	U	ug/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Benzo(a)pyrene	02/09/2006	40.6	U	ug/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Benzo(a)pyrene	03/03/2006	110	U	ug/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Benzo(a)pyrene	03/06/2006	162	-	ug/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Benzo(a)pyrene	03/06/2006	38.5	U	ug/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Benzo(a)pyrene	03/09/2006	38.8	U	ug/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Benzo(a)pyrene	03/28/2006	38.3	U	ug/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Benzo(a)pyrene	04/24/2006	115	U	ug/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Benzo(a)pyrene	05/25/2006	36.7	U	ug/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Benzo(a)pyrene	05/25/2006	51.2	U	ug/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Benzo(a)pyrene	12/18/2005	115	U	ug/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Benzo(a)pyrene	12/21/2005	37.1	U	ug/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Benzo(a)pyrene	02/01/2006	38.3	U	ug/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Benzo(a)pyrene	02/06/2006	48.4	J	ug/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Benzo(a)pyrene	01/09/2006	109	U	ug/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Benzo(a)pyrene	01/09/2006	117	U	ug/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Benzo(a)pyrene	01/09/2006	109	U	ug/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Benzo(a)pyrene	01/23/2006	38.1	U	ug/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Benzo(a)pyrene	01/26/2006	37.2	U	ug/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Benzo(a)pyrene	01/26/2006	41.4	U	ug/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Benzo(a)pyrene	01/26/2006	38.9	U	ug/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Benzo(a)pyrene	01/30/2006	38.1	U	ug/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Benzo(a)pyrene	01/30/2006	37.5	U	ug/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Benzo(a)pyrene	02/06/2006	37.6	U	ug/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Benzo(a)pyrene	02/06/2006	40.4	U	ug/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Benzo(a)pyrene	02/06/2006	38.9	U	ug/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Benzo(a)pyrene	02/13/2006	74	J	ug/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Benzo(a)pyrene	02/13/2006	43.8	J	ug/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Benzo(a)pyrene	02/16/2006	60.9	J	ug/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Benzo(a)pyrene	03/01/2006	39.2	U	ug/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Benzo(a)pyrene	03/06/2006	39.4	U	ug/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Benzo(a)pyrene	03/06/2006	40.9	U	ug/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Benzo(a)pyrene	03/08/2006	42.2	UJ	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-125	A6GA-T-125^RMPS	Benzo(a)pyrene	03/08/2006	38.6	U	ug/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Benzo(a)pyrene	03/08/2006	36.2	U	ug/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Benzo(a)pyrene	03/08/2006	40.6	U	ug/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Benzo(a)pyrene	12/18/2005	117	U	ug/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Benzo(a)pyrene	12/18/2005	115	U	ug/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Benzo(a)pyrene	12/19/2005	38.5	U	ug/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Benzo(a)pyrene	12/21/2005	39.2	U	ug/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Benzo(a)pyrene	12/21/2005	38.3	U	ug/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Benzo(a)pyrene	01/06/2006	114	U	ug/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Benzo(a)pyrene	01/06/2006	118	U	ug/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Benzo(a)pyrene	03/08/2006	41.5	U	ug/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Benzo(a)pyrene	05/17/2006	40.1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Benzo(a)pyrene	05/17/2006	41.3	U	ug/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Benzo(a)pyrene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Benzo(a)pyrene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Benzo(a)pyrene	12/21/2005	37.4	U	ug/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Benzo(a)pyrene	12/21/2005	38.3	U	ug/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Benzo(a)pyrene	12/21/2005	39.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Benzo(a)pyrene	01/06/2006	112	U	ug/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Benzo(a)pyrene	01/17/2006	41.6	U	ug/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Benzo(a)pyrene	01/17/2006	41.3	U	ug/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Benzo(a)pyrene	02/01/2006	40.9	U	ug/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Benzo(a)pyrene	02/08/2006	38.8	U	ug/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Benzo(a)pyrene	02/09/2006	42.7	U	ug/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Benzo(a)pyrene	02/09/2006	42	U	ug/kg
			Benzo(a)pyrene	**MAX= 419**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Benzo(b)fluoranthene	02/27/2006	39.5	J	ug/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Benzo(b)fluoranthene	03/29/2006	40.9	U	ug/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Benzo(b)fluoranthene	04/05/2006	127	-	ug/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Benzo(b)fluoranthene	04/06/2006	37.2	U	ug/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Benzo(b)fluoranthene	04/06/2006	37.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Benzo(b)fluoranthene	04/06/2006	41.7	U	ug/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Benzo(b)fluoranthene	05/22/2006	38.7	U	ug/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Benzo(b)fluoranthene	05/22/2006	39.3	U	ug/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Benzo(b)fluoranthene	05/22/2006	40.9	U	ug/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Benzo(b)fluoranthene	05/22/2006	40	U	ug/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Benzo(b)fluoranthene	05/22/2006	40	U	ug/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Benzo(b)fluoranthene	05/26/2006	40.9	U	ug/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Benzo(b)fluoranthene	12/28/2005	38.8	U	ug/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Benzo(b)fluoranthene	12/28/2005	35.6	U	ug/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Benzo(b)fluoranthene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Benzo(b)fluoranthene	12/19/2005	37.4	U	ug/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Benzo(b)fluoranthene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Benzo(b)fluoranthene	12/21/2005	37	U	ug/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Benzo(b)fluoranthene	12/21/2005	38.1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Benzo(b)fluoranthene	12/21/2005	37.8	U	ug/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Benzo(b)fluoranthene	12/28/2005	37.2	U	ug/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Benzo(b)fluoranthene	12/28/2005	37.5	U	ug/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Benzo(b)fluoranthene	12/28/2005	37.1	U	ug/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Benzo(b)fluoranthene	02/08/2006	38.8	U	ug/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Benzo(b)fluoranthene	02/08/2006	53.6	J	ug/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Benzo(b)fluoranthene	02/08/2006	38.7	U	ug/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Benzo(b)fluoranthene	02/27/2006	195	-	ug/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Benzo(b)fluoranthene	02/27/2006	152	-	ug/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Benzo(b)fluoranthene	02/27/2006	38	U	ug/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Benzo(b)fluoranthene	02/27/2006	41.5	J	ug/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Benzo(b)fluoranthene	02/27/2006	38	U	ug/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Benzo(b)fluoranthene	03/01/2006	201	-	ug/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Benzo(b)fluoranthene	03/01/2006	554	-	ug/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Benzo(b)fluoranthene	03/01/2006	198	-	ug/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Benzo(b)fluoranthene	03/01/2006	682	-	ug/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Benzo(b)fluoranthene	03/01/2006	201	-	ug/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Benzo(b)fluoranthene	03/01/2006	557	-	ug/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Benzo(b)fluoranthene	03/01/2006	208	-	ug/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Benzo(b)fluoranthene	12/19/2005	38.8	U	ug/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Benzo(b)fluoranthene	12/19/2005	37.4	U	ug/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Benzo(b)fluoranthene	12/21/2005	39.7	U	ug/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Benzo(b)fluoranthene	12/28/2005	39.5	U	ug/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Benzo(b)fluoranthene	02/27/2006	36.9	U	ug/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Benzo(b)fluoranthene	02/27/2006	38.4	U	ug/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Benzo(b)fluoranthene	02/27/2006	39.5	U	ug/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Benzo(b)fluoranthene	02/27/2006	37.1	U	ug/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Benzo(b)fluoranthene	02/27/2006	38	U	ug/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Benzo(b)fluoranthene	02/27/2006	37.6	U	ug/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Benzo(b)fluoranthene	03/08/2006	38.9	U	ug/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Benzo(b)fluoranthene	03/13/2006	37.2	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Benzo(b)fluoranthene	03/13/2006	40.5	U	ug/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Benzo(b)fluoranthene	03/13/2006	117	-	ug/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Benzo(b)fluoranthene	12/18/2005	115	U	ug/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Benzo(b)fluoranthene	02/27/2006	36.3	U	ug/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Benzo(b)fluoranthene	02/27/2006	35.6	U	ug/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Benzo(b)fluoranthene	02/27/2006	38	U	ug/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Benzo(b)fluoranthene	03/20/2006	39.5	U	ug/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Benzo(b)fluoranthene	03/20/2006	114	-	ug/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Benzo(b)fluoranthene	03/27/2006	38.8	U	ug/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Benzo(b)fluoranthene	03/27/2006	103	-	ug/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Benzo(b)fluoranthene	03/29/2006	42	U	ug/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Benzo(b)fluoranthene	03/30/2006	36.9	U	ug/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Benzo(b)fluoranthene	03/30/2006	37.2	U	ug/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Benzo(b)fluoranthene	03/30/2006	41.6	U	ug/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Benzo(b)fluoranthene	03/30/2006	40.1	U	ug/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Benzo(b)fluoranthene	03/30/2006	38.9	U	ug/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Benzo(b)fluoranthene	12/21/2005	38.9	U	ug/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Benzo(b)fluoranthene	12/28/2005	37.3	U	ug/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Benzo(b)fluoranthene	02/09/2006	40.6	U	ug/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Benzo(b)fluoranthene	03/03/2006	110	U	ug/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Benzo(b)fluoranthene	03/06/2006	289	-	ug/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Benzo(b)fluoranthene	03/06/2006	194	-	ug/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Benzo(b)fluoranthene	03/09/2006	38.8	U	ug/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Benzo(b)fluoranthene	03/28/2006	38.3	U	ug/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Benzo(b)fluoranthene	04/24/2006	115	U	ug/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Benzo(b)fluoranthene	05/25/2006	36.7	U	ug/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Benzo(b)fluoranthene	05/25/2006	51.2	U	ug/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Benzo(b)fluoranthene	12/18/2005	115	U	ug/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Benzo(b)fluoranthene	12/21/2005	37.1	U	ug/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Benzo(b)fluoranthene	02/01/2006	38.3	U	ug/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Benzo(b)fluoranthene	02/06/2006	39.2	U	ug/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Benzo(b)fluoranthene	01/09/2006	109	U	ug/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Benzo(b)fluoranthene	01/09/2006	117	U	ug/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Benzo(b)fluoranthene	01/09/2006	109	U	ug/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Benzo(b)fluoranthene	01/23/2006	38.1	U	ug/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Benzo(b)fluoranthene	01/26/2006	37.2	U	ug/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Benzo(b)fluoranthene	01/26/2006	41.4	U	ug/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Benzo(b)fluoranthene	01/26/2006	38.9	U	ug/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Benzo(b)fluoranthene	01/30/2006	38.1	U	ug/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Benzo(b)fluoranthene	01/30/2006	37.5	U	ug/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Benzo(b)fluoranthene	02/06/2006	37.6	U	ug/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Benzo(b)fluoranthene	02/06/2006	40.4	U	ug/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Benzo(b)fluoranthene	02/06/2006	38.9	U	ug/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Benzo(b)fluoranthene	02/13/2006	74.6	J	ug/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Benzo(b)fluoranthene	02/13/2006	41.3	U	ug/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Benzo(b)fluoranthene	02/16/2006	47.5	J	ug/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Benzo(b)fluoranthene	03/01/2006	39.2	U	ug/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Benzo(b)fluoranthene	03/06/2006	198	-	ug/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Benzo(b)fluoranthene	03/06/2006	40.9	U	ug/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Benzo(b)fluoranthene	03/08/2006	42.2	UJ	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-125	A6GA-T-125^RMPS	Benzo(b)fluoranthene	03/08/2006	38.6	U	ug/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Benzo(b)fluoranthene	03/08/2006	36.2	U	ug/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Benzo(b)fluoranthene	03/08/2006	40.6	U	ug/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Benzo(b)fluoranthene	12/18/2005	117	U	ug/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Benzo(b)fluoranthene	12/18/2005	115	U	ug/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Benzo(b)fluoranthene	12/19/2005	38.5	U	ug/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Benzo(b)fluoranthene	12/21/2005	39.2	U	ug/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Benzo(b)fluoranthene	12/21/2005	38.3	U	ug/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Benzo(b)fluoranthene	01/06/2006	114	U	ug/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Benzo(b)fluoranthene	01/06/2006	118	U	ug/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Benzo(b)fluoranthene	03/08/2006	41.5	U	ug/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Benzo(b)fluoranthene	05/17/2006	40.1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Benzo(b)fluoranthene	05/17/2006	41.3	U	ug/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Benzo(b)fluoranthene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Benzo(b)fluoranthene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Benzo(b)fluoranthene	12/21/2005	37.4	U	ug/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Benzo(b)fluoranthene	12/21/2005	38.3	U	ug/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Benzo(b)fluoranthene	12/21/2005	39.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Benzo(b)fluoranthene	01/06/2006	112	U	ug/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Benzo(b)fluoranthene	01/17/2006	41.6	U	ug/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Benzo(b)fluoranthene	01/17/2006	41.3	U	ug/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Benzo(b)fluoranthene	02/01/2006	40.9	U	ug/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Benzo(b)fluoranthene	02/08/2006	38.8	U	ug/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Benzo(b)fluoranthene	02/09/2006	42.7	U	ug/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Benzo(b)fluoranthene	02/09/2006	42	U	ug/kg
			Benzo(b)fluoranthene	**MAX= 682**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Beryllium	02/27/2006	0.638	-	mg/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Beryllium	03/29/2006	1.09	J	mg/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Beryllium	04/05/2006	0.75	J	mg/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Beryllium	04/06/2006	0.434	J	mg/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Beryllium	04/06/2006	0.147	J	mg/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Beryllium	04/06/2006	0.463	J	mg/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Beryllium	05/22/2006	0.93	-	mg/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Beryllium	05/22/2006	1.3	-	mg/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Beryllium	05/22/2006	1.3	-	mg/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Beryllium	05/22/2006	1.2	-	mg/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Beryllium	05/22/2006	1.2	-	mg/kg
1	A6GA-T-158	A6GA-T-158^RMPS	Beryllium	05/24/2006	0.83	-	mg/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Beryllium	05/26/2006	1.01	J	mg/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Beryllium	12/28/2005	0.823	J	mg/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Beryllium	12/28/2005	0.153	J	mg/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Beryllium	12/19/2005	0.499	J	mg/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Beryllium	12/19/2005	0.439	J	mg/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Beryllium	12/19/2005	0.71	J	mg/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Beryllium	12/21/2005	0.456	-	mg/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Beryllium	12/21/2005	0.595	J	mg/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Beryllium	12/21/2005	0.654	J	mg/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Beryllium	12/28/2005	0.598	J	mg/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Beryllium	12/28/2005	0.387	J	mg/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Beryllium	12/28/2005	0.37	J	mg/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Beryllium	02/08/2006	0.57	-	mg/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Beryllium	02/08/2006	0.49	-	mg/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Beryllium	02/08/2006	0.58	-	mg/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Beryllium	02/27/2006	0.798	-	mg/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Beryllium	02/27/2006	0.724	-	mg/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Beryllium	02/27/2006	0.898	-	mg/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Beryllium	02/27/2006	0.812	-	mg/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Beryllium	02/27/2006	0.44	-	mg/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Beryllium	03/01/2006	0.71	-	mg/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Beryllium	03/01/2006	0.61	-	mg/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Beryllium	03/01/2006	0.71	-	mg/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Beryllium	03/01/2006	0.34	-	mg/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Beryllium	03/01/2006	0.72	-	mg/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Beryllium	03/01/2006	0.642	-	mg/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Beryllium	03/01/2006	0.466	-	mg/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Beryllium	12/19/2005	0.804	J	mg/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Beryllium	12/19/2005	0.782	J	mg/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Beryllium	12/21/2005	0.909	J	mg/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Beryllium	12/28/2005	0.614	J	mg/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Beryllium	02/27/2006	0.351	-	mg/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Beryllium	02/27/2006	0.466	-	mg/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Beryllium	02/27/2006	0.689	-	mg/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Beryllium	02/27/2006	0.42	-	mg/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Beryllium	02/27/2006	0.47	-	mg/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Beryllium	02/27/2006	0.678	-	mg/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Beryllium	03/08/2006	0.541	-	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Beryllium	03/13/2006	0.331	-	mg/kg
4	A6GA-T-132	A6GA-T-132^RMPS	Beryllium	03/13/2006	0.653	-	mg/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Beryllium	03/13/2006	0.362	-	mg/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Beryllium	12/18/2005	0.516	J	mg/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Beryllium	02/27/2006	0.531	-	mg/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Beryllium	02/27/2006	0.198	-	mg/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Beryllium	02/27/2006	0.416	-	mg/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Beryllium	03/20/2006	0.761	-	mg/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Beryllium	03/20/2006	0.496	-	mg/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Beryllium	03/27/2006	0.856	J	mg/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Beryllium	03/27/2006	0.429	J	mg/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Beryllium	03/29/2006	0.444	J	mg/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Beryllium	03/30/2006	0.756	J	mg/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Beryllium	03/30/2006	0.613	J	mg/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Beryllium	03/30/2006	0.88	J	mg/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Beryllium	03/30/2006	0.939	J	mg/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Beryllium	03/30/2006	0.707	J	mg/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Beryllium	12/21/2005	0.944	-	mg/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Beryllium	12/28/2005	0.692	J	mg/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Beryllium	02/09/2006	0.276	-	mg/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Beryllium	03/03/2006	0.44	-	mg/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Beryllium	03/06/2006	0.252	-	mg/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Beryllium	03/06/2006	0.435	-	mg/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Beryllium	03/09/2006	0.474	-	mg/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Beryllium	03/28/2006	0.586	J	mg/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Beryllium	04/24/2006	0.52	-	mg/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Beryllium	05/25/2006	0.696	J	mg/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Beryllium	05/25/2006	0.303	J	mg/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Beryllium	12/18/2005	0.545	J	mg/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Beryllium	12/21/2005	0.47	J	mg/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Beryllium	02/01/2006	0.563	J	mg/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Beryllium	02/02/2006	0.77	-	mg/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Beryllium	02/06/2006	0.56	-	mg/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Beryllium	01/09/2006	1.1	-	mg/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Beryllium	01/09/2006	1.1	-	mg/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Beryllium	01/09/2006	0.66	-	mg/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Beryllium	01/23/2006	0.605	-	mg/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Beryllium	01/26/2006	0.361	-	mg/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Beryllium	01/26/2006	0.561	-	mg/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Beryllium	01/26/2006	0.999	-	mg/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Beryllium	01/30/2006	0.446	J	mg/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Beryllium	01/30/2006	0.601	J	mg/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Beryllium	02/06/2006	0.472	-	mg/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Beryllium	02/06/2006	0.396	-	mg/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Beryllium	02/06/2006	0.331	-	mg/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Beryllium	02/13/2006	0.662	-	mg/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Beryllium	02/13/2006	0.682	-	mg/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Beryllium	02/16/2006	0.574	-	mg/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Beryllium	03/01/2006	0.54	-	mg/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Beryllium	03/06/2006	0.831	-	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Beryllium	03/06/2006	0.505	-	mg/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Beryllium	03/08/2006	0.637	-	mg/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Beryllium	03/08/2006	0.474	-	mg/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Beryllium	03/08/2006	0.255	J	mg/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Beryllium	03/08/2006	0.442	-	mg/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Beryllium	12/18/2005	1.81	J	mg/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Beryllium	12/18/2005	0.514	J	mg/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Beryllium	12/19/2005	1.09	J	mg/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Beryllium	12/21/2005	0.996	J	mg/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Beryllium	12/21/2005	0.847	J	mg/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Beryllium	01/06/2006	0.37	-	mg/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Beryllium	01/06/2006	0.42	-	mg/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Beryllium	03/08/2006	0.44	-	mg/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Beryllium	05/17/2006	0.8	-	mg/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Beryllium	05/17/2006	0.59	-	mg/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Beryllium	12/19/2005	0.587	J	mg/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Beryllium	12/19/2005	0.819	J	mg/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Beryllium	12/21/2005	0.876	-	mg/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Beryllium	12/21/2005	0.631	-	mg/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Beryllium	12/21/2005	0.819	-	mg/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Beryllium	01/06/2006	0.31	-	mg/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Beryllium	01/17/2006	0.53	-	mg/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Beryllium	01/17/2006	0.556	-	mg/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Beryllium	02/01/2006	0.801	J	mg/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Beryllium	02/08/2006	0.35	-	mg/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Beryllium	02/09/2006	0.679	-	mg/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Beryllium	02/09/2006	0.311	-	mg/kg
			Beryllium	**MAX= 1.81**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^L	Bromodichloromethane	02/27/2006	1	U	ug/kg
1	A6GA-T-140	A6GA-T-140^L	Bromodichloromethane	03/29/2006	1	U	ug/kg
1	A6GA-T-146	A6GA-T-146^L	Bromodichloromethane	04/05/2006	0.9	U	ug/kg
1	A6GA-T-147	A6GA-T-147^L	Bromodichloromethane	04/06/2006	1.1	U	ug/kg
1	A6GA-T-148	A6GA-T-148^L	Bromodichloromethane	04/06/2006	0.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^L	Bromodichloromethane	04/06/2006	0.8	U	ug/kg
1	A6GA-T-153	A6GA-T-153^L	Bromodichloromethane	05/22/2006	1.5	U	ug/kg
1	A6GA-T-154	A6GA-T-154^L	Bromodichloromethane	05/22/2006	1.1	U	ug/kg
1	A6GA-T-155	A6GA-T-155^L	Bromodichloromethane	05/22/2006	1.4	U	ug/kg
1	A6GA-T-156	A6GA-T-156^L	Bromodichloromethane	05/22/2006	1.1	U	ug/kg
1	A6GA-T-157	A6GA-T-157^L	Bromodichloromethane	05/22/2006	1.2	U	ug/kg
1	A6GA-T-158	A6GA-T-158^L	Bromodichloromethane	05/24/2006	1.2	U	ug/kg
1	A6GA-T-161	A6GA-T-161^L	Bromodichloromethane	05/26/2006	1.4	U	ug/kg
1	A6GA-T-45	A6GA-T-45^L	Bromodichloromethane	12/28/2005	1.1	U	ug/kg
1	A6GA-T-46	A6GA-T-46^L	Bromodichloromethane	12/28/2005	1.1	U	ug/kg
2	A6GA-T-25	A6GA-T-25^L	Bromodichloromethane	12/19/2005	1.3	U	ug/kg
2	A6GA-T-26	A6GA-T-26^L	Bromodichloromethane	12/19/2005	1	U	ug/kg
2	A6GA-T-27	A6GA-T-27^L	Bromodichloromethane	12/19/2005	0.9	U	ug/kg
2	A6GA-T-33	A6GA-T-33^L	Bromodichloromethane	12/21/2005	1.3	U	ug/kg
2	A6GA-T-35	A6GA-T-35^L	Bromodichloromethane	12/21/2005	1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^L	Bromodichloromethane	12/21/2005	1	U	ug/kg
2	A6GA-T-42	A6GA-T-42^L	Bromodichloromethane	12/28/2005	0.8	U	ug/kg
2	A6GA-T-43	A6GA-T-43^L	Bromodichloromethane	12/28/2005	0.9	U	ug/kg
2	A6GA-T-44	A6GA-T-44^L	Bromodichloromethane	12/28/2005	1.2	U	ug/kg
2	A6GA-T-83	A6GA-T-83^L	Bromodichloromethane	02/08/2006	1	U	ug/kg
2	A6GA-T-84	A6GA-T-84^L	Bromodichloromethane	02/08/2006	1	U	ug/kg
2	A6GA-T-85	A6GA-T-85^L	Bromodichloromethane	02/08/2006	1	U	ug/kg
2	A6GA-T-99	A6GA-T-99^L	Bromodichloromethane	02/27/2006	0.9	U	ug/kg
3	A6GA-T-100	A6GA-T-100^L	Bromodichloromethane	02/27/2006	0.9	U	ug/kg
3	A6GA-T-101	A6GA-T-101^L	Bromodichloromethane	02/27/2006	1.1	U	ug/kg
3	A6GA-T-102	A6GA-T-102^L	Bromodichloromethane	02/27/2006	1.1	U	ug/kg
3	A6GA-T-104	A6GA-T-104^L	Bromodichloromethane	02/27/2006	0.8	U	ug/kg
3	A6GA-T-111	A6GA-T-111^L	Bromodichloromethane	03/01/2006	0.8	U	ug/kg
3	A6GA-T-112	A6GA-T-112^L	Bromodichloromethane	03/01/2006	1	U	ug/kg
3	A6GA-T-113	A6GA-T-113^L	Bromodichloromethane	03/01/2006	1	U	ug/kg
3	A6GA-T-114	A6GA-T-114^L	Bromodichloromethane	03/01/2006	0.9	U	ug/kg
3	A6GA-T-115	A6GA-T-115^L	Bromodichloromethane	03/01/2006	0.9	U	ug/kg
3	A6GA-T-117	A6GA-T-117^L	Bromodichloromethane	03/01/2006	1.1	U	ug/kg
3	A6GA-T-118	A6GA-T-118^L	Bromodichloromethane	03/01/2006	1	U	ug/kg
3	A6GA-T-21	A6GA-T-21^L	Bromodichloromethane	12/19/2005	0.9	U	ug/kg
3	A6GA-T-22	A6GA-T-22^L	Bromodichloromethane	12/19/2005	1.1	U	ug/kg
3	A6GA-T-38	A6GA-T-38^L	Bromodichloromethane	12/21/2005	1.1	U	ug/kg
3	A6GA-T-47	A6GA-T-47^L	Bromodichloromethane	12/28/2005	0.9	U	ug/kg
4	A6GA-T-105	A6GA-T-105^L	Bromodichloromethane	02/27/2006	1	U	ug/kg
4	A6GA-T-106	A6GA-T-106^L	Bromodichloromethane	02/27/2006	0.9	U	ug/kg
4	A6GA-T-107	A6GA-T-107^L	Bromodichloromethane	02/27/2006	0.9	U	ug/kg
4	A6GA-T-108	A6GA-T-108^L	Bromodichloromethane	02/27/2006	0.9	U	ug/kg
4	A6GA-T-109	A6GA-T-109^L	Bromodichloromethane	02/27/2006	1	U	ug/kg
4	A6GA-T-110	A6GA-T-110^L	Bromodichloromethane	02/27/2006	1.2	U	ug/kg
4	A6GA-T-129	A6GA-T-129^L	Bromodichloromethane	03/08/2006	0.9	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^L	Bromodichloromethane	03/13/2006	0.9	U	ug/kg
4	A6GA-T-132	A6GA-T-132^L	Bromodichloromethane	03/13/2006	1	U	ug/kg
4	A6GA-T-133	A6GA-T-133^L	Bromodichloromethane	03/13/2006	0.8	U	ug/kg
4	A6GA-T-19	A6GA-T-19^L	Bromodichloromethane	12/18/2005	1.1	U	ug/kg
4	A6GA-T-96	A6GA-T-96^L	Bromodichloromethane	02/27/2006	0.8	U	ug/kg
4	A6GA-T-97	A6GA-T-97^L	Bromodichloromethane	02/27/2006	0.9	U	ug/kg
4	A6GA-T-98	A6GA-T-98^L	Bromodichloromethane	02/27/2006	1	U	ug/kg
5	A6GA-T-134	A6GA-T-134^L	Bromodichloromethane	03/20/2006	1.4	U	ug/kg
5	A6GA-T-135	A6GA-T-135^L	Bromodichloromethane	03/20/2006	1.4	U	ug/kg
5	A6GA-T-136	A6GA-T-136^L	Bromodichloromethane	03/27/2006	1.1	U	ug/kg
5	A6GA-T-137	A6GA-T-137^L	Bromodichloromethane	03/27/2006	0.8	U	ug/kg
5	A6GA-T-139	A6GA-T-139^L	Bromodichloromethane	03/29/2006	1.1	U	ug/kg
5	A6GA-T-141	A6GA-T-141^L	Bromodichloromethane	03/30/2006	1	U	ug/kg
5	A6GA-T-142	A6GA-T-142^L	Bromodichloromethane	03/30/2006	1	U	ug/kg
5	A6GA-T-143	A6GA-T-143^L	Bromodichloromethane	03/30/2006	0.9	U	ug/kg
5	A6GA-T-144	A6GA-T-144^L	Bromodichloromethane	03/30/2006	1.2	U	ug/kg
5	A6GA-T-145	A6GA-T-145^L	Bromodichloromethane	03/30/2006	0.8	U	ug/kg
5	A6GA-T-30	A6GA-T-30^L	Bromodichloromethane	12/21/2005	1.2	U	ug/kg
5	A6GA-T-48	A6GA-T-48^L	Bromodichloromethane	12/28/2005	1	U	ug/kg
5	A6GA-T-87	A6GA-T-87^L	Bromodichloromethane	02/09/2006	1.1	U	ug/kg
6	A6GA-T-119	A6GA-T-119^L	Bromodichloromethane	03/03/2006	0.9	U	ug/kg
6	A6GA-T-121	A6GA-T-121^L	Bromodichloromethane	03/06/2006	0.8	U	ug/kg
6	A6GA-T-122	A6GA-T-122^L	Bromodichloromethane	03/06/2006	1	U	ug/kg
6	A6GA-T-130	A6GA-T-130^L	Bromodichloromethane	03/09/2006	1.1	U	ug/kg
6	A6GA-T-138	A6GA-T-138^L	Bromodichloromethane	03/28/2006	1	U	ug/kg
6	A6GA-T-150	A6GA-T-150^L	Bromodichloromethane	04/24/2006	1.2	U	ug/kg
6	A6GA-T-159	A6GA-T-159^L	Bromodichloromethane	05/25/2006	1.1	U	ug/kg
6	A6GA-T-160	A6GA-T-160^L	Bromodichloromethane	05/25/2006	0.7	U	ug/kg
6	A6GA-T-18	A6GA-T-18^L	Bromodichloromethane	12/18/2005	0.8	U	ug/kg
6	A6GA-T-40	A6GA-T-40^L	Bromodichloromethane	12/21/2005	0.9	U	ug/kg
6	A6GA-T-74	A6GA-T-74^L	Bromodichloromethane	02/01/2006	0.8	U	ug/kg
6	A6GA-T-76	A6GA-T-76^L	Bromodichloromethane	02/02/2006	0.9	U	ug/kg
6	A6GA-T-77	A6GA-T-77^L	Bromodichloromethane	02/06/2006	0.9	U	ug/kg
7	A6GA-T-63	A6GA-T-63^L	Bromodichloromethane	01/09/2006	1.1	U	ug/kg
7	A6GA-T-64	A6GA-T-64^L	Bromodichloromethane	01/09/2006	1.1	U	ug/kg
7	A6GA-T-65	A6GA-T-65^L	Bromodichloromethane	01/09/2006	1.1	U	ug/kg
7	A6GA-T-68	A6GA-T-68^L	Bromodichloromethane	01/23/2006	0.9	U	ug/kg
7	A6GA-T-69	A6GA-T-69^L	Bromodichloromethane	01/26/2006	1	U	ug/kg
7	A6GA-T-70	A6GA-T-70^L	Bromodichloromethane	01/26/2006	0.9	U	ug/kg
7	A6GA-T-71	A6GA-T-71^L	Bromodichloromethane	01/26/2006	1.4	U	ug/kg
7	A6GA-T-72	A6GA-T-72^L	Bromodichloromethane	01/30/2006	0.9	U	ug/kg
7	A6GA-T-73	A6GA-T-73^L	Bromodichloromethane	01/30/2006	1	U	ug/kg
7	A6GA-T-78	A6GA-T-78^L	Bromodichloromethane	02/06/2006	1	U	ug/kg
7	A6GA-T-79	A6GA-T-79^L	Bromodichloromethane	02/06/2006	1.2	U	ug/kg
7	A6GA-T-80	A6GA-T-80^L	Bromodichloromethane	02/06/2006	1.6	U	ug/kg
7	A6GA-T-91	A6GA-T-91^L	Bromodichloromethane	02/13/2006	1.1	U	ug/kg
7	A6GA-T-92	A6GA-T-92^L	Bromodichloromethane	02/13/2006	1.2	U	ug/kg
7	A6GA-T-95	A6GA-T-95^L	Bromodichloromethane	02/16/2006	1.1	U	ug/kg
8	A6GA-T-116	A6GA-T-116^L	Bromodichloromethane	03/01/2006	1.1	U	ug/kg
8	A6GA-T-120	A6GA-T-120^L	Bromodichloromethane	03/06/2006	1	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^L	Bromodichloromethane	03/06/2006	1	U	ug/kg
8	A6GA-T-124	A6GA-T-124^L	Bromodichloromethane	03/08/2006	0.9	U	ug/kg
8	A6GA-T-125	A6GA-T-125^L	Bromodichloromethane	03/08/2006	0.9	U	ug/kg
8	A6GA-T-126	A6GA-T-126^L	Bromodichloromethane	03/08/2006	0.9	U	ug/kg
8	A6GA-T-127	A6GA-T-127^L	Bromodichloromethane	03/08/2006	1	U	ug/kg
8	A6GA-T-16	A6GA-T-16^L	Bromodichloromethane	12/18/2005	1.2	U	ug/kg
8	A6GA-T-17	A6GA-T-17^L	Bromodichloromethane	12/18/2005	0.9	U	ug/kg
8	A6GA-T-20	A6GA-T-20^L	Bromodichloromethane	12/19/2005	0.9	U	ug/kg
8	A6GA-T-37	A6GA-T-37^L	Bromodichloromethane	12/21/2005	1	U	ug/kg
8	A6GA-T-39	A6GA-T-39^L	Bromodichloromethane	12/21/2005	1	U	ug/kg
8	A6GA-T-60	A6GA-T-60^L	Bromodichloromethane	01/06/2006	1	U	ug/kg
8	A6GA-T-61	A6GA-T-61^L	Bromodichloromethane	01/06/2006	1	U	ug/kg
9	A6GA-T-128	A6GA-T-128^L	Bromodichloromethane	03/08/2006	1	U	ug/kg
9	A6GA-T-151	A6GA-T-151^L	Bromodichloromethane	05/17/2006	1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^L	Bromodichloromethane	05/17/2006	1.1	U	ug/kg
9	A6GA-T-23	A6GA-T-23^L	Bromodichloromethane	12/19/2005	1	U	ug/kg
9	A6GA-T-24	A6GA-T-24^L	Bromodichloromethane	12/19/2005	1	U	ug/kg
9	A6GA-T-29	A6GA-T-29^L	Bromodichloromethane	12/21/2005	1	U	ug/kg
9	A6GA-T-31	A6GA-T-31^L	Bromodichloromethane	12/21/2005	1.2	U	ug/kg
9	A6GA-T-32	A6GA-T-32^L	Bromodichloromethane	12/21/2005	1.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^L	Bromodichloromethane	01/06/2006	1.2	U	ug/kg
9	A6GA-T-66	A6GA-T-66^L	Bromodichloromethane	01/17/2006	1.2	U	ug/kg
9	A6GA-T-67	A6GA-T-67^L	Bromodichloromethane	01/17/2006	0.9	U	ug/kg
9	A6GA-T-75	A6GA-T-75^L	Bromodichloromethane	02/01/2006	1.2	U	ug/kg
9	A6GA-T-86	A6GA-T-86^L	Bromodichloromethane	02/08/2006	1	U	ug/kg
9	A6GA-T-88	A6GA-T-88^L	Bromodichloromethane	02/09/2006	1	U	ug/kg
9	A6GA-T-89	A6GA-T-89^L	Bromodichloromethane	02/09/2006	1	U	ug/kg
			Bromodichloromethane	**MAX= 1.6**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Cadmium	02/27/2006	0.262	U	mg/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Cadmium	03/29/2006	0.225	J	mg/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Cadmium	04/05/2006	0.373	J	mg/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Cadmium	04/06/2006	0.6	-	mg/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Cadmium	04/06/2006	0.271	U	mg/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Cadmium	04/06/2006	0.249	U	mg/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Cadmium	05/22/2006	0.32	J	mg/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Cadmium	05/22/2006	0.93	-	mg/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Cadmium	05/22/2006	0.44	J	mg/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Cadmium	05/22/2006	0.29	J	mg/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Cadmium	05/22/2006	0.53	-	mg/kg
1	A6GA-T-158	A6GA-T-158^RMPS	Cadmium	05/24/2006	0.52	-	mg/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Cadmium	05/26/2006	0.372	U	mg/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Cadmium	12/28/2005	0.358	J	mg/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Cadmium	12/28/2005	0.211	U	mg/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Cadmium	12/19/2005	0.317	J	mg/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Cadmium	12/19/2005	0.273	U	mg/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Cadmium	12/19/2005	0.324	J	mg/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Cadmium	12/21/2005	0.305	J	mg/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Cadmium	12/21/2005	0.285	U	mg/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Cadmium	12/21/2005	0.277	U	mg/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Cadmium	12/28/2005	0.316	J	mg/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Cadmium	12/28/2005	0.255	U	mg/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Cadmium	12/28/2005	0.281	U	mg/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Cadmium	02/08/2006	0.3	J	mg/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Cadmium	02/08/2006	0.29	J	mg/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Cadmium	02/08/2006	0.34	J	mg/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Cadmium	02/27/2006	0.39	U	mg/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Cadmium	02/27/2006	0.274	U	mg/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Cadmium	02/27/2006	0.277	U	mg/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Cadmium	02/27/2006	0.277	J	mg/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Cadmium	02/27/2006	0.234	U	mg/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Cadmium	03/01/2006	0.28	J	mg/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Cadmium	03/01/2006	0.35	J	mg/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Cadmium	03/01/2006	0.44	J	mg/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Cadmium	03/01/2006	0.28	J	mg/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Cadmium	03/01/2006	0.41	J	mg/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Cadmium	03/01/2006	0.288	U	mg/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Cadmium	03/01/2006	0.243	U	mg/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Cadmium	12/19/2005	0.215	J	mg/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Cadmium	12/19/2005	0.228	J	mg/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Cadmium	12/21/2005	0.357	J	mg/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Cadmium	12/28/2005	0.274	U	mg/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Cadmium	02/27/2006	0.232	U	mg/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Cadmium	02/27/2006	0.287	U	mg/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Cadmium	02/27/2006	0.295	U	mg/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Cadmium	02/27/2006	0.259	J	mg/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Cadmium	02/27/2006	0.269	U	mg/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Cadmium	02/27/2006	0.248	U	mg/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Cadmium	03/08/2006	0.299	J	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Cadmium	03/13/2006	0.226	U	mg/kg
4	A6GA-T-132	A6GA-T-132^RMPS	Cadmium	03/13/2006	0.278	U	mg/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Cadmium	03/13/2006	0.22	U	mg/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Cadmium	12/18/2005	0.268	J	mg/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Cadmium	02/27/2006	0.299	J	mg/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Cadmium	02/27/2006	0.256	U	mg/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Cadmium	02/27/2006	0.276	U	mg/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Cadmium	03/20/2006	0.26	J	mg/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Cadmium	03/20/2006	0.23	J	mg/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Cadmium	03/27/2006	0.32	J	mg/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Cadmium	03/27/2006	0.106	U	mg/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Cadmium	03/29/2006	0.174	J	mg/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Cadmium	03/30/2006	0.17	J	mg/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Cadmium	03/30/2006	0.174	J	mg/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Cadmium	03/30/2006	0.185	J	mg/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Cadmium	03/30/2006	0.159	J	mg/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Cadmium	03/30/2006	0.806	-	mg/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Cadmium	12/21/2005	0.3	U	mg/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Cadmium	12/28/2005	0.272	J	mg/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Cadmium	02/09/2006	0.297	U	mg/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Cadmium	03/03/2006	0.277	J	mg/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Cadmium	03/06/2006	0.225	J	mg/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Cadmium	03/06/2006	0.281	U	mg/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Cadmium	03/09/2006	0.305	J	mg/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Cadmium	03/28/2006	0.136	J	mg/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Cadmium	04/24/2006	0.27	J	mg/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Cadmium	05/25/2006	0.306	U	mg/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Cadmium	05/25/2006	0.17	U	mg/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Cadmium	12/18/2005	0.265	J	mg/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Cadmium	12/21/2005	0.296	J	mg/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Cadmium	02/01/2006	0.286	U	mg/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Cadmium	02/02/2006	0.45	J	mg/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Cadmium	02/06/2006	0.288	U	mg/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Cadmium	01/09/2006	1.2	-	mg/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Cadmium	01/09/2006	0.49	J	mg/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Cadmium	01/09/2006	0.33	J	mg/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Cadmium	01/23/2006	0.251	J	mg/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Cadmium	01/26/2006	0.234	U	mg/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Cadmium	01/26/2006	0.272	U	mg/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Cadmium	01/26/2006	0.646	-	mg/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Cadmium	01/30/2006	0.269	U	mg/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Cadmium	01/30/2006	0.287	J	mg/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Cadmium	02/06/2006	0.243	U	mg/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Cadmium	02/06/2006	0.299	J	mg/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Cadmium	02/06/2006	0.281	U	mg/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Cadmium	02/13/2006	0.3	J	mg/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Cadmium	02/13/2006	0.309	J	mg/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Cadmium	02/16/2006	0.233	U	mg/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Cadmium	03/01/2006	0.3	J	mg/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Cadmium	03/06/2006	0.305	J	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Cadmium	03/06/2006	0.241	J	mg/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Cadmium	03/08/2006	0.275	U	mg/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Cadmium	03/08/2006	0.338	J	mg/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Cadmium	03/08/2006	0.269	U	mg/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Cadmium	03/08/2006	0.317	J	mg/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Cadmium	12/18/2005	0.325	J	mg/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Cadmium	12/18/2005	0.292	J	mg/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Cadmium	12/19/2005	0.356	J	mg/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Cadmium	12/21/2005	0.298	U	mg/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Cadmium	12/21/2005	0.289	U	mg/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Cadmium	01/06/2006	0.26	J	mg/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Cadmium	01/06/2006	0.23	J	mg/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Cadmium	03/08/2006	0.327	J	mg/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Cadmium	05/17/2006	0.41	J	mg/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Cadmium	05/17/2006	0.33	J	mg/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Cadmium	12/19/2005	0.322	J	mg/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Cadmium	12/19/2005	0.319	U	mg/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Cadmium	12/21/2005	0.293	U	mg/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Cadmium	12/21/2005	0.294	U	mg/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Cadmium	12/21/2005	0.468	J	mg/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Cadmium	01/06/2006	0.23	J	mg/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Cadmium	01/17/2006	0.307	J	mg/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Cadmium	01/17/2006	0.343	J	mg/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Cadmium	02/01/2006	0.592	J	mg/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Cadmium	02/08/2006	0.22	J	mg/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Cadmium	02/09/2006	0.301	J	mg/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Cadmium	02/09/2006	0.221	U	mg/kg
			Cadmium	**MAX= 1.2**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Cesium-137	02/27/2006	0.0571	U	pCi/g
1	A6GA-T-140	A6GA-T-140^RMPS	Cesium-137	03/29/2006	0.0565	U	pCi/g
1	A6GA-T-146	A6GA-T-146^RMPS	Cesium-137	04/05/2006	0.0317	U	pCi/g
1	A6GA-T-147	A6GA-T-147^RMPS	Cesium-137	04/06/2006	0.0956	U	pCi/g
1	A6GA-T-148	A6GA-T-148^RMPS	Cesium-137	04/06/2006	0.0994	U	pCi/g
1	A6GA-T-149	A6GA-T-149^RMPS	Cesium-137	04/06/2006	0.102	U	pCi/g
1	A6GA-T-153	A6GA-T-153^RMPS	Cesium-137	05/22/2006	0.0643	U	pCi/g
1	A6GA-T-154	A6GA-T-154^RMPS	Cesium-137	05/22/2006	0.0636	U	pCi/g
1	A6GA-T-155	A6GA-T-155^RMPS	Cesium-137	05/22/2006	0.0577	U	pCi/g
1	A6GA-T-156	A6GA-T-156^RMPS	Cesium-137	05/22/2006	0.0608	U	pCi/g
1	A6GA-T-157	A6GA-T-157^RMPS	Cesium-137	05/22/2006	0.0629	U	pCi/g
1	A6GA-T-158	A6GA-T-158^RMPS	Cesium-137	05/24/2006	0.0689	U	pCi/g
1	A6GA-T-161	A6GA-T-161^RMPS	Cesium-137	05/26/2006	0.0587	U	pCi/g
1	A6GA-T-45	A6GA-T-45^RMPS	Cesium-137	12/28/2005	0.0568	U	pCi/g
1	A6GA-T-46	A6GA-T-46^RMPS	Cesium-137	12/28/2005	0.0377	U	pCi/g
2	A6GA-T-25	A6GA-T-25^RMPS	Cesium-137	12/19/2005	0.0538	U	pCi/g
2	A6GA-T-26	A6GA-T-26^RMPS	Cesium-137	12/19/2005	0.0933	U	pCi/g
2	A6GA-T-27	A6GA-T-27^RMPS	Cesium-137	12/19/2005	0.0912	U	pCi/g
2	A6GA-T-33	A6GA-T-33^RMPS	Cesium-137	12/21/2005	0.0646	U	pCi/g
2	A6GA-T-35	A6GA-T-35^RMPS	Cesium-137	12/21/2005	0.0447	U	pCi/g
2	A6GA-T-36	A6GA-T-36^RMPS	Cesium-137	12/21/2005	0.0995	U	pCi/g
2	A6GA-T-42	A6GA-T-42^RMPS	Cesium-137	12/28/2005	0.0288	U	pCi/g
2	A6GA-T-43	A6GA-T-43^RMPS	Cesium-137	12/28/2005	0.0449	U	pCi/g
2	A6GA-T-44	A6GA-T-44^RMPS	Cesium-137	12/28/2005	0.0559	U	pCi/g
2	A6GA-T-83	A6GA-T-83^RMPS	Cesium-137	02/08/2006	0.0462	U	pCi/g
2	A6GA-T-84	A6GA-T-84^RMPS	Cesium-137	02/08/2006	0.0655	U	pCi/g
2	A6GA-T-85	A6GA-T-85^RMPS	Cesium-137	02/08/2006	0.0942	U	pCi/g
2	A6GA-T-99	A6GA-T-99^RMPS	Cesium-137	02/27/2006	0.0625	J	pCi/g
3	A6GA-T-100	A6GA-T-100^RMPS	Cesium-137	02/27/2006	0.0408	U	pCi/g
3	A6GA-T-101	A6GA-T-101^RMPS	Cesium-137	02/27/2006	0.0558	U	pCi/g
3	A6GA-T-102	A6GA-T-102^RMPS	Cesium-137	02/27/2006	0.0518	U	pCi/g
3	A6GA-T-104	A6GA-T-104^RMPS	Cesium-137	02/27/2006	0.0479	U	pCi/g
3	A6GA-T-111	A6GA-T-111^RMPS	Cesium-137	03/01/2006	0.0543	U	pCi/g
3	A6GA-T-112	A6GA-T-112^RMPS	Cesium-137	03/01/2006	0.0566	U	pCi/g
3	A6GA-T-113	A6GA-T-113^RMPS	Cesium-137	03/01/2006	0.0658	U	pCi/g
3	A6GA-T-114	A6GA-T-114^RMPS	Cesium-137	03/01/2006	0.089	U	pCi/g
3	A6GA-T-115	A6GA-T-115^RMPS	Cesium-137	03/01/2006	0.0465	U	pCi/g
3	A6GA-T-117	A6GA-T-117^RMPS	Cesium-137	03/01/2006	0.0438	U	pCi/g
3	A6GA-T-118	A6GA-T-118^RMPS	Cesium-137	03/01/2006	0.0387	U	pCi/g
3	A6GA-T-21	A6GA-T-21^RMPS	Cesium-137	12/19/2005	0.0309	U	pCi/g
3	A6GA-T-22	A6GA-T-22^RMPS	Cesium-137	12/19/2005	0.0602	U	pCi/g
3	A6GA-T-38	A6GA-T-38^RMPS	Cesium-137	12/21/2005	0.0432	U	pCi/g
3	A6GA-T-47	A6GA-T-47^RMPS	Cesium-137	12/28/2005	0.0558	U	pCi/g
4	A6GA-T-105	A6GA-T-105^RMPS	Cesium-137	02/27/2006	0.148	-	pCi/g
4	A6GA-T-106	A6GA-T-106^RMPS	Cesium-137	02/27/2006	0.0499	U	pCi/g
4	A6GA-T-107	A6GA-T-107^RMPS	Cesium-137	02/27/2006	0.0539	U	pCi/g
4	A6GA-T-108	A6GA-T-108^RMPS	Cesium-137	02/27/2006	0.0479	U	pCi/g
4	A6GA-T-109	A6GA-T-109^RMPS	Cesium-137	02/27/2006	0.0329	U	pCi/g
4	A6GA-T-110	A6GA-T-110^RMPS	Cesium-137	02/27/2006	0.032	U	pCi/g
4	A6GA-T-129	A6GA-T-129^RMPS	Cesium-137	03/08/2006	0.055	U	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Cesium-137	03/13/2006	0.0757	U	pCi/g
4	A6GA-T-132	A6GA-T-132^RMPS	Cesium-137	03/13/2006	0.0617	U	pCi/g
4	A6GA-T-133	A6GA-T-133^RMPS	Cesium-137	03/13/2006	0.053	U	pCi/g
4	A6GA-T-19	A6GA-T-19^RMPS	Cesium-137	12/18/2005	0.0559	U	pCi/g
4	A6GA-T-96	A6GA-T-96^RMPS	Cesium-137	02/27/2006	0.0607	U	pCi/g
4	A6GA-T-97	A6GA-T-97^RMPS	Cesium-137	02/27/2006	0.0433	U	pCi/g
4	A6GA-T-98	A6GA-T-98^RMPS	Cesium-137	02/27/2006	0.0517	U	pCi/g
5	A6GA-T-134	A6GA-T-134^RMPS	Cesium-137	03/20/2006	0.0395	U	pCi/g
5	A6GA-T-135	A6GA-T-135^RMPS	Cesium-137	03/20/2006	0.0577	U	pCi/g
5	A6GA-T-136	A6GA-T-136^RMPS	Cesium-137	03/27/2006	0.0647	U	pCi/g
5	A6GA-T-137	A6GA-T-137^RMPS	Cesium-137	03/27/2006	0.0392	U	pCi/g
5	A6GA-T-139	A6GA-T-139^RMPS	Cesium-137	03/29/2006	0.0577	U	pCi/g
5	A6GA-T-141	A6GA-T-141^RMPS	Cesium-137	03/30/2006	0.0708	-	pCi/g
5	A6GA-T-142	A6GA-T-142^RMPS	Cesium-137	03/30/2006	0.0363	U	pCi/g
5	A6GA-T-143	A6GA-T-143^RMPS	Cesium-137	03/30/2006	0.063	U	pCi/g
5	A6GA-T-144	A6GA-T-144^RMPS	Cesium-137	03/30/2006	0.0335	U	pCi/g
5	A6GA-T-145	A6GA-T-145^RMPS	Cesium-137	03/30/2006	0.0553	U	pCi/g
5	A6GA-T-30	A6GA-T-30^RMPS	Cesium-137	12/21/2005	0.0869	U	pCi/g
5	A6GA-T-48	A6GA-T-48^RMPS	Cesium-137	12/28/2005	0.0529	U	pCi/g
5	A6GA-T-87	A6GA-T-87^RMPS	Cesium-137	02/09/2006	0.0842	U	pCi/g
6	A6GA-T-119	A6GA-T-119^RMPS	Cesium-137	03/03/2006	0.0355	U	pCi/g
6	A6GA-T-121	A6GA-T-121^RMPS	Cesium-137	03/06/2006	0.0535	U	pCi/g
6	A6GA-T-122	A6GA-T-122^RMPS	Cesium-137	03/06/2006	0.0663	U	pCi/g
6	A6GA-T-130	A6GA-T-130^RMPS	Cesium-137	03/09/2006	0.0333	U	pCi/g
6	A6GA-T-138	A6GA-T-138^RMPS	Cesium-137	03/28/2006	0.0468	U	pCi/g
6	A6GA-T-150	A6GA-T-150^RMPS	Cesium-137	04/24/2006	0.0594	U	pCi/g
6	A6GA-T-159	A6GA-T-159^RMPS	Cesium-137	05/25/2006	0.0504	U	pCi/g
6	A6GA-T-160	A6GA-T-160^RMPS	Cesium-137	05/25/2006	0.0509	U	pCi/g
6	A6GA-T-18	A6GA-T-18^RMPS	Cesium-137	12/18/2005	0.059	U	pCi/g
6	A6GA-T-40	A6GA-T-40^RMPS	Cesium-137	12/21/2005	0.0649	U	pCi/g
6	A6GA-T-74	A6GA-T-74^RMPS	Cesium-137	02/01/2006	0.049	U	pCi/g
6	A6GA-T-76	A6GA-T-76^RMPS	Cesium-137	02/02/2006	0.066	U	pCi/g
6	A6GA-T-77	A6GA-T-77^RMPS	Cesium-137	02/06/2006	0.0256	U	pCi/g
7	A6GA-T-63	A6GA-T-63^RMPS	Cesium-137	01/09/2006	0.0815	U	pCi/g
7	A6GA-T-64	A6GA-T-64^RMPS	Cesium-137	01/09/2006	0.0789	U	pCi/g
7	A6GA-T-65	A6GA-T-65^RMPS	Cesium-137	01/09/2006	0.0777	U	pCi/g
7	A6GA-T-68	A6GA-T-68^RMPS	Cesium-137	01/23/2006	0.0272	U	pCi/g
7	A6GA-T-69	A6GA-T-69^RMPS	Cesium-137	01/26/2006	0.0267	U	pCi/g
7	A6GA-T-70	A6GA-T-70^RMPS	Cesium-137	01/26/2006	0.0598	U	pCi/g
7	A6GA-T-71	A6GA-T-71^RMPS	Cesium-137	01/26/2006	0.0345	U	pCi/g
7	A6GA-T-72	A6GA-T-72^RMPS	Cesium-137	01/30/2006	0.0317	U	pCi/g
7	A6GA-T-73	A6GA-T-73^RMPS	Cesium-137	01/30/2006	0.057	U	pCi/g
7	A6GA-T-78	A6GA-T-78^RMPS	Cesium-137	02/06/2006	0.0802	U	pCi/g
7	A6GA-T-79	A6GA-T-79^RMPS	Cesium-137	02/06/2006	0.0487	U	pCi/g
7	A6GA-T-80	A6GA-T-80^RMPS	Cesium-137	02/06/2006	0.0482	U	pCi/g
7	A6GA-T-91	A6GA-T-91^RMPS	Cesium-137	02/13/2006	0.0538	U	pCi/g
7	A6GA-T-92	A6GA-T-92^RMPS	Cesium-137	02/13/2006	0.0621	U	pCi/g
7	A6GA-T-95	A6GA-T-95^RMPS	Cesium-137	02/16/2006	0.0493	U	pCi/g
8	A6GA-T-116	A6GA-T-116^RMPS	Cesium-137	03/01/2006	0.0445	U	pCi/g
8	A6GA-T-120	A6GA-T-120^RMPS	Cesium-137	03/06/2006	0.0742	U	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Cesium-137	03/06/2006	0.141	-	pCi/g
8	A6GA-T-124	A6GA-T-124^RMPS	Cesium-137	03/08/2006	0.0357	J	pCi/g
8	A6GA-T-125	A6GA-T-125^RMPS	Cesium-137	03/08/2006	0.0584	U	pCi/g
8	A6GA-T-126	A6GA-T-126^RMPS	Cesium-137	03/08/2006	0.0486	U	pCi/g
8	A6GA-T-127	A6GA-T-127^RMPS	Cesium-137	03/08/2006	0.0649	U	pCi/g
8	A6GA-T-16	A6GA-T-16^RMPS	Cesium-137	12/18/2005	0.06	U	pCi/g
8	A6GA-T-17	A6GA-T-17^RMPS	Cesium-137	12/18/2005	0.0625	U	pCi/g
8	A6GA-T-20	A6GA-T-20^RMPS	Cesium-137	12/19/2005	0.0395	U	pCi/g
8	A6GA-T-37	A6GA-T-37^RMPS	Cesium-137	12/21/2005	0.0701	U	pCi/g
8	A6GA-T-39	A6GA-T-39^RMPS	Cesium-137	12/21/2005	0.0406	U	pCi/g
8	A6GA-T-60	A6GA-T-60^RMPS	Cesium-137	01/06/2006	0.0704	U	pCi/g
8	A6GA-T-61	A6GA-T-61^RMPS	Cesium-137	01/06/2006	0.0697	U	pCi/g
9	A6GA-T-128	A6GA-T-128^RMPS	Cesium-137	03/08/2006	0.0596	U	pCi/g
9	A6GA-T-151	A6GA-T-151^RMPS	Cesium-137	05/17/2006	0.0627	U	pCi/g
9	A6GA-T-152	A6GA-T-152^RMPS	Cesium-137	05/17/2006	0.0656	U	pCi/g
9	A6GA-T-23	A6GA-T-23^RMPS	Cesium-137	12/19/2005	0.0335	U	pCi/g
9	A6GA-T-24	A6GA-T-24^RMPS	Cesium-137	12/19/2005	0.0603	U	pCi/g
9	A6GA-T-29	A6GA-T-29^RMPS	Cesium-137	12/21/2005	0.0613	U	pCi/g
9	A6GA-T-31	A6GA-T-31^RMPS	Cesium-137	12/21/2005	0.057	U	pCi/g
9	A6GA-T-32	A6GA-T-32^RMPS	Cesium-137	12/21/2005	0.0734	U	pCi/g
9	A6GA-T-62	A6GA-T-62^RMPS	Cesium-137	01/06/2006	0.0603	U	pCi/g
9	A6GA-T-66	A6GA-T-66^RMPS	Cesium-137	01/17/2006	0.0296	U	pCi/g
9	A6GA-T-67	A6GA-T-67^RMPS	Cesium-137	01/17/2006	0.0551	U	pCi/g
9	A6GA-T-75	A6GA-T-75^RMPS	Cesium-137	02/01/2006	0.057	U	pCi/g
9	A6GA-T-86	A6GA-T-86^RMPS	Cesium-137	02/08/2006	0.0265	U	pCi/g
9	A6GA-T-88	A6GA-T-88^RMPS	Cesium-137	02/09/2006	0.0863	U	pCi/g
9	A6GA-T-89	A6GA-T-89^RMPS	Cesium-137	02/09/2006	0.0795	U	pCi/g
			Cesium-137	**MAX= 0.148**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Dibenzo(a,h)anthracene	02/27/2006	38	U	ug/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Dibenzo(a,h)anthracene	03/29/2006	40.9	U	ug/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Dibenzo(a,h)anthracene	04/05/2006	41.7	U	ug/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Dibenzo(a,h)anthracene	04/06/2006	37.2	U	ug/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Dibenzo(a,h)anthracene	04/06/2006	37.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Dibenzo(a,h)anthracene	04/06/2006	41.7	U	ug/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Dibenzo(a,h)anthracene	05/22/2006	38.7	U	ug/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Dibenzo(a,h)anthracene	05/22/2006	39.3	U	ug/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Dibenzo(a,h)anthracene	05/22/2006	40.9	U	ug/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Dibenzo(a,h)anthracene	05/22/2006	40	U	ug/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Dibenzo(a,h)anthracene	05/22/2006	40	U	ug/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Dibenzo(a,h)anthracene	05/26/2006	40.9	U	ug/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Dibenzo(a,h)anthracene	12/28/2005	38.8	U	ug/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Dibenzo(a,h)anthracene	12/28/2005	35.6	U	ug/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Dibenzo(a,h)anthracene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Dibenzo(a,h)anthracene	12/19/2005	37.4	U	ug/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Dibenzo(a,h)anthracene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Dibenzo(a,h)anthracene	12/21/2005	37	U	ug/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Dibenzo(a,h)anthracene	12/21/2005	38.1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Dibenzo(a,h)anthracene	12/21/2005	37.8	U	ug/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Dibenzo(a,h)anthracene	12/28/2005	37.2	U	ug/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Dibenzo(a,h)anthracene	12/28/2005	37.5	U	ug/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Dibenzo(a,h)anthracene	12/28/2005	37.1	U	ug/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Dibenzo(a,h)anthracene	02/08/2006	38.8	U	ug/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Dibenzo(a,h)anthracene	02/08/2006	38.3	U	ug/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Dibenzo(a,h)anthracene	02/08/2006	38.7	U	ug/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Dibenzo(a,h)anthracene	02/27/2006	108	-	ug/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Dibenzo(a,h)anthracene	02/27/2006	74.9	-	ug/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Dibenzo(a,h)anthracene	02/27/2006	38	U	ug/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Dibenzo(a,h)anthracene	02/27/2006	39.8	U	ug/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Dibenzo(a,h)anthracene	02/27/2006	38	U	ug/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Dibenzo(a,h)anthracene	03/01/2006	38.8	U	ug/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Dibenzo(a,h)anthracene	03/01/2006	165	-	ug/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Dibenzo(a,h)anthracene	03/01/2006	117	-	ug/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Dibenzo(a,h)anthracene	03/01/2006	108	-	ug/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Dibenzo(a,h)anthracene	03/01/2006	38.5	U	ug/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Dibenzo(a,h)anthracene	03/01/2006	158	-	ug/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Dibenzo(a,h)anthracene	03/01/2006	34.6	U	ug/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Dibenzo(a,h)anthracene	12/19/2005	38.8	U	ug/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Dibenzo(a,h)anthracene	12/19/2005	37.4	U	ug/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Dibenzo(a,h)anthracene	12/21/2005	39.7	U	ug/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Dibenzo(a,h)anthracene	12/28/2005	39.5	U	ug/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Dibenzo(a,h)anthracene	02/27/2006	36.9	U	ug/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Dibenzo(a,h)anthracene	02/27/2006	38.4	U	ug/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Dibenzo(a,h)anthracene	02/27/2006	39.5	U	ug/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Dibenzo(a,h)anthracene	02/27/2006	37.1	U	ug/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Dibenzo(a,h)anthracene	02/27/2006	38	U	ug/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Dibenzo(a,h)anthracene	02/27/2006	37.6	U	ug/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Dibenzo(a,h)anthracene	03/08/2006	38.9	U	ug/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Dibenzo(a,h)anthracene	03/13/2006	37.2	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Dibenzo(a,h)anthracene	03/13/2006	40.5	U	ug/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Dibenzo(a,h)anthracene	03/13/2006	38	U	ug/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Dibenzo(a,h)anthracene	12/18/2005	115	U	ug/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Dibenzo(a,h)anthracene	02/27/2006	36.3	U	ug/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Dibenzo(a,h)anthracene	02/27/2006	50.6	-	ug/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Dibenzo(a,h)anthracene	02/27/2006	38	U	ug/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Dibenzo(a,h)anthracene	03/20/2006	39.5	U	ug/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Dibenzo(a,h)anthracene	03/20/2006	37.2	U	ug/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Dibenzo(a,h)anthracene	03/27/2006	38.8	U	ug/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Dibenzo(a,h)anthracene	03/27/2006	36.5	U	ug/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Dibenzo(a,h)anthracene	03/29/2006	42	U	ug/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Dibenzo(a,h)anthracene	03/30/2006	36.9	U	ug/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Dibenzo(a,h)anthracene	03/30/2006	37.2	U	ug/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Dibenzo(a,h)anthracene	03/30/2006	41.6	U	ug/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Dibenzo(a,h)anthracene	03/30/2006	40.1	U	ug/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Dibenzo(a,h)anthracene	03/30/2006	38.9	U	ug/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Dibenzo(a,h)anthracene	12/21/2005	38.9	U	ug/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Dibenzo(a,h)anthracene	12/28/2005	37.3	U	ug/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Dibenzo(a,h)anthracene	02/09/2006	40.6	U	ug/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Dibenzo(a,h)anthracene	03/03/2006	110	U	ug/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Dibenzo(a,h)anthracene	03/06/2006	37.6	U	ug/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Dibenzo(a,h)anthracene	03/06/2006	38.5	U	ug/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Dibenzo(a,h)anthracene	03/09/2006	38.8	U	ug/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Dibenzo(a,h)anthracene	03/28/2006	38.3	U	ug/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Dibenzo(a,h)anthracene	04/24/2006	115	U	ug/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Dibenzo(a,h)anthracene	05/25/2006	36.7	U	ug/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Dibenzo(a,h)anthracene	05/25/2006	51.2	U	ug/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Dibenzo(a,h)anthracene	12/18/2005	115	U	ug/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Dibenzo(a,h)anthracene	12/21/2005	37.1	U	ug/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Dibenzo(a,h)anthracene	02/01/2006	38.3	U	ug/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Dibenzo(a,h)anthracene	02/06/2006	39.2	U	ug/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Dibenzo(a,h)anthracene	01/09/2006	109	U	ug/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Dibenzo(a,h)anthracene	01/09/2006	117	U	ug/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Dibenzo(a,h)anthracene	01/09/2006	109	U	ug/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Dibenzo(a,h)anthracene	01/23/2006	38.1	U	ug/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Dibenzo(a,h)anthracene	01/26/2006	37.2	U	ug/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Dibenzo(a,h)anthracene	01/26/2006	41.4	U	ug/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Dibenzo(a,h)anthracene	01/26/2006	38.9	U	ug/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Dibenzo(a,h)anthracene	01/30/2006	38.1	U	ug/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Dibenzo(a,h)anthracene	01/30/2006	37.5	U	ug/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Dibenzo(a,h)anthracene	02/06/2006	37.6	U	ug/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Dibenzo(a,h)anthracene	02/06/2006	40.4	U	ug/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Dibenzo(a,h)anthracene	02/06/2006	38.9	U	ug/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Dibenzo(a,h)anthracene	02/13/2006	42.3	U	ug/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Dibenzo(a,h)anthracene	02/13/2006	41.3	U	ug/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Dibenzo(a,h)anthracene	02/16/2006	38.8	U	ug/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Dibenzo(a,h)anthracene	03/01/2006	39.2	U	ug/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Dibenzo(a,h)anthracene	03/06/2006	39.4	U	ug/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Dibenzo(a,h)anthracene	03/06/2006	40.9	U	ug/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Dibenzo(a,h)anthracene	03/08/2006	42.2	UJ	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-125	A6GA-T-125^RMPS	Dibenzo(a,h)anthracene	03/08/2006	38.6	U	ug/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Dibenzo(a,h)anthracene	03/08/2006	36.2	U	ug/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Dibenzo(a,h)anthracene	03/08/2006	40.6	U	ug/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Dibenzo(a,h)anthracene	12/18/2005	117	U	ug/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Dibenzo(a,h)anthracene	12/18/2005	115	U	ug/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Dibenzo(a,h)anthracene	12/19/2005	193	-	ug/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Dibenzo(a,h)anthracene	12/21/2005	39.2	U	ug/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Dibenzo(a,h)anthracene	12/21/2005	38.3	U	ug/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Dibenzo(a,h)anthracene	01/06/2006	114	U	ug/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Dibenzo(a,h)anthracene	01/06/2006	118	U	ug/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Dibenzo(a,h)anthracene	03/08/2006	41.5	U	ug/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Dibenzo(a,h)anthracene	05/17/2006	40.1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Dibenzo(a,h)anthracene	05/17/2006	41.3	U	ug/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Dibenzo(a,h)anthracene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Dibenzo(a,h)anthracene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Dibenzo(a,h)anthracene	12/21/2005	37.4	U	ug/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Dibenzo(a,h)anthracene	12/21/2005	38.3	U	ug/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Dibenzo(a,h)anthracene	12/21/2005	39.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Dibenzo(a,h)anthracene	01/06/2006	112	U	ug/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Dibenzo(a,h)anthracene	01/17/2006	41.6	U	ug/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Dibenzo(a,h)anthracene	01/17/2006	41.3	U	ug/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Dibenzo(a,h)anthracene	02/01/2006	40.9	U	ug/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Dibenzo(a,h)anthracene	02/08/2006	38.8	U	ug/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Dibenzo(a,h)anthracene	02/09/2006	42.7	U	ug/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Dibenzo(a,h)anthracene	02/09/2006	42	U	ug/kg
			Dibenzo(a,h)anthracene	**MAX= 193**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Dieldrin	03/29/2006	1.6	U	ug/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Dieldrin	04/05/2006	1.7	U	ug/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Dieldrin	04/06/2006	1.5	U	ug/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Dieldrin	04/06/2006	1.5	U	ug/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Dieldrin	04/06/2006	1.7	U	ug/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Dieldrin	05/22/2006	1.6	U	ug/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Dieldrin	05/22/2006	1.6	U	ug/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Dieldrin	05/22/2006	1.6	U	ug/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Dieldrin	05/22/2006	1.6	U	ug/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Dieldrin	05/22/2006	1.6	U	ug/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Dieldrin	05/26/2006	1.6	U	ug/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Dieldrin	12/28/2005	1.6	U	ug/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Dieldrin	12/28/2005	1.4	U	ug/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Dieldrin	12/19/2005	1.5	U	ug/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Dieldrin	12/19/2005	1.5	U	ug/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Dieldrin	12/19/2005	1.5	U	ug/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Dieldrin	12/21/2005	1.5	U	ug/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Dieldrin	12/21/2005	1.5	U	ug/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Dieldrin	12/21/2005	1.5	U	ug/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Dieldrin	12/28/2005	1.5	U	ug/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Dieldrin	12/28/2005	1.5	U	ug/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Dieldrin	12/28/2005	1.5	U	ug/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Dieldrin	02/08/2006	1.6	U	ug/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Dieldrin	02/08/2006	1.5	U	ug/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Dieldrin	02/08/2006	1.6	U	ug/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Dieldrin	02/27/2006	1.4	U	ug/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Dieldrin	02/27/2006	1.6	U	ug/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Dieldrin	02/27/2006	1.6	U	ug/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Dieldrin	03/01/2006	1.6	U	ug/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Dieldrin	03/01/2006	1.4	U	ug/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Dieldrin	03/01/2006	1.5	U	ug/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Dieldrin	03/01/2006	1.4	U	ug/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Dieldrin	03/01/2006	1.5	U	ug/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Dieldrin	03/01/2006	1.6	U	ug/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Dieldrin	03/01/2006	1.4	U	ug/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Dieldrin	12/19/2005	1.6	U	ug/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Dieldrin	12/19/2005	1.5	U	ug/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Dieldrin	12/21/2005	1.6	U	ug/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Dieldrin	12/28/2005	1.6	U	ug/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Dieldrin	02/27/2006	1.6	U	ug/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Dieldrin	03/08/2006	1.6	U	ug/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Dieldrin	03/13/2006	1.5	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Dieldrin	03/13/2006	1.6	U	ug/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Dieldrin	03/13/2006	1.5	U	ug/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Dieldrin	12/18/2005	4.6	U	ug/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Dieldrin	02/27/2006	1.4	U	ug/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Dieldrin	02/27/2006	1.5	U	ug/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Dieldrin	03/20/2006	1.6	U	ug/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Dieldrin	03/20/2006	1.5	U	ug/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Dieldrin	03/27/2006	1.6	U	ug/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Dieldrin	03/27/2006	1.5	U	ug/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Dieldrin	03/29/2006	1.7	U	ug/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Dieldrin	03/30/2006	1.5	U	ug/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Dieldrin	03/30/2006	1.5	U	ug/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Dieldrin	03/30/2006	1.7	U	ug/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Dieldrin	03/30/2006	1.6	U	ug/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Dieldrin	03/30/2006	1.6	U	ug/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Dieldrin	12/21/2005	1.6	U	ug/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Dieldrin	12/28/2005	1.5	U	ug/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Dieldrin	02/09/2006	1.6	U	ug/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Dieldrin	03/03/2006	4.4	U	ug/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Dieldrin	03/06/2006	1.5	U	ug/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Dieldrin	03/06/2006	1.54	U	ug/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Dieldrin	03/09/2006	1.6	U	ug/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Dieldrin	03/28/2006	1.5	U	ug/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Dieldrin	04/24/2006	1.5	U	ug/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Dieldrin	05/25/2006	1.5	U	ug/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Dieldrin	05/25/2006	1.4	U	ug/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Dieldrin	12/18/2005	4.6	U	ug/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Dieldrin	12/21/2005	1.5	U	ug/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Dieldrin	02/01/2006	1.5	U	ug/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Dieldrin	02/06/2006	1.6	U	ug/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Dieldrin	01/09/2006	4.3	U	ug/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Dieldrin	01/09/2006	4.7	U	ug/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Dieldrin	01/09/2006	4.3	U	ug/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Dieldrin	01/23/2006	1.5	U	ug/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Dieldrin	01/26/2006	1.5	U	ug/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Dieldrin	01/26/2006	1.7	U	ug/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Dieldrin	01/26/2006	1.6	U	ug/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Dieldrin	01/30/2006	1.5	U	ug/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Dieldrin	01/30/2006	1.5	U	ug/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Dieldrin	02/06/2006	1.5	U	ug/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Dieldrin	02/06/2006	1.6	U	ug/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Dieldrin	02/06/2006	1.6	U	ug/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Dieldrin	02/13/2006	1.7	U	ug/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Dieldrin	02/13/2006	1.7	U	ug/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Dieldrin	02/16/2006	1.6	U	ug/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Dieldrin	03/01/2006	1.6	U	ug/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Dieldrin	03/06/2006	1.57	U	ug/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Dieldrin	03/06/2006	1.63	U	ug/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Dieldrin	03/08/2006	1.7	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-125	A6GA-T-125^RMPS	Dieldrin	03/08/2006	1.5	U	ug/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Dieldrin	03/08/2006	1.5	U	ug/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Dieldrin	03/08/2006	1.6	U	ug/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Dieldrin	12/18/2005	4.7	U	ug/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Dieldrin	12/18/2005	4.6	U	ug/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Dieldrin	12/19/2005	1.5	U	ug/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Dieldrin	12/21/2005	1.6	U	ug/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Dieldrin	12/21/2005	1.5	U	ug/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Dieldrin	01/06/2006	4.5	U	ug/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Dieldrin	01/06/2006	4.7	U	ug/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Dieldrin	03/08/2006	1.7	U	ug/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Dieldrin	05/17/2006	1.6	U	ug/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Dieldrin	05/17/2006	1.7	U	ug/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Dieldrin	12/19/2005	1.7	U	ug/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Dieldrin	12/19/2005	1.7	U	ug/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Dieldrin	12/21/2005	1.5	U	ug/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Dieldrin	12/21/2005	1.5	U	ug/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Dieldrin	12/21/2005	1.6	U	ug/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Dieldrin	01/06/2006	1.5	U	ug/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Dieldrin	01/17/2006	1.7	U	ug/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Dieldrin	01/17/2006	1.7	U	ug/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Dieldrin	02/01/2006	1.6	U	ug/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Dieldrin	02/08/2006	1.6	U	ug/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Dieldrin	02/09/2006	1.7	U	ug/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Dieldrin	02/09/2006	1.7	U	ug/kg
			Dieldrin	**MAX= 4.7**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Fluoride	02/27/2006	4.23	J	mg/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Fluoride	03/29/2006	1.67	J	mg/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Fluoride	04/05/2006	1.87	J	mg/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Fluoride	04/06/2006	7.69	J	mg/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Fluoride	04/06/2006	9.78	J	mg/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Fluoride	04/06/2006	4.22	J	mg/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Fluoride	05/22/2006	1.35	J	mg/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Fluoride	05/22/2006	1.2	J	mg/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Fluoride	05/22/2006	2.86	J	mg/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Fluoride	05/22/2006	3.58	J	mg/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Fluoride	05/22/2006	1.64	J	mg/kg
1	A6GA-T-158	A6GA-T-158^RMPS	Fluoride	05/24/2006	1.77	J	mg/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Fluoride	05/26/2006	3.7	J	mg/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Fluoride	12/28/2005	1.85	J	mg/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Fluoride	12/28/2005	0.872	J	mg/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Fluoride	12/19/2005	1.88	J	mg/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Fluoride	12/19/2005	1.25	J	mg/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Fluoride	12/19/2005	1.68	J	mg/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Fluoride	12/21/2005	3.43	J	mg/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Fluoride	12/21/2005	6.01	J	mg/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Fluoride	12/21/2005	5.05	J	mg/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Fluoride	12/28/2005	1.57	J	mg/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Fluoride	12/28/2005	1.48	J	mg/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Fluoride	12/28/2005	1.26	J	mg/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Fluoride	02/08/2006	5.45	J	mg/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Fluoride	02/08/2006	6.1	J	mg/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Fluoride	02/08/2006	5.64	J	mg/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Fluoride	02/27/2006	9.35	J	mg/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Fluoride	02/27/2006	3.54	J	mg/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Fluoride	02/27/2006	3.74	J	mg/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Fluoride	02/27/2006	4.13	J	mg/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Fluoride	02/27/2006	3.04	J	mg/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Fluoride	03/01/2006	2.4	J	mg/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Fluoride	03/01/2006	3.19	J	mg/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Fluoride	03/01/2006	3.47	J	mg/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Fluoride	03/01/2006	5.45	J	mg/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Fluoride	03/01/2006	2.82	J	mg/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Fluoride	03/01/2006	3.11	J	mg/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Fluoride	12/19/2005	3.08	J	mg/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Fluoride	12/19/2005	3.18	J	mg/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Fluoride	12/21/2005	1.96	J	mg/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Fluoride	12/28/2005	2.77	J	mg/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Fluoride	02/27/2006	1.56	J	mg/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Fluoride	02/27/2006	3.63	J	mg/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Fluoride	02/27/2006	3.59	J	mg/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Fluoride	02/27/2006	4.15	J	mg/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Fluoride	02/27/2006	2.73	J	mg/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Fluoride	02/27/2006	1.83	J	mg/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Fluoride	03/08/2006	1.28	U	mg/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Fluoride	03/13/2006	2.49	J	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Fluoride	03/13/2006	3.6	J	mg/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Fluoride	03/13/2006	1.76	J	mg/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Fluoride	12/18/2005	1.46	J	mg/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Fluoride	02/27/2006	2.18	J	mg/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Fluoride	02/27/2006	3.26	J	mg/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Fluoride	03/20/2006	6.88	J	mg/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Fluoride	03/20/2006	7.07	J	mg/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Fluoride	03/27/2006	2.76	J	mg/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Fluoride	03/27/2006	3.5	J	mg/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Fluoride	03/29/2006	3.98	J	mg/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Fluoride	03/30/2006	2.31	J	mg/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Fluoride	03/30/2006	3.41	J	mg/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Fluoride	03/30/2006	2.11	J	mg/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Fluoride	03/30/2006	1.61	J	mg/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Fluoride	03/30/2006	3.89	J	mg/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Fluoride	12/21/2005	10.6	J	mg/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Fluoride	12/28/2005	1.68	J	mg/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Fluoride	02/09/2006	1.57	J	mg/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Fluoride	03/03/2006	2.42	J	mg/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Fluoride	03/06/2006	1.24	J	mg/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Fluoride	03/06/2006	2.42	J	mg/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Fluoride	03/09/2006	1.42	U	mg/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Fluoride	03/28/2006	4.29	J	mg/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Fluoride	04/24/2006	18.3	J	mg/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Fluoride	05/25/2006	5.23	J	mg/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Fluoride	05/25/2006	4.71	J	mg/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Fluoride	12/18/2005	2.2	J	mg/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Fluoride	12/21/2005	1.88	J	mg/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Fluoride	02/01/2006	5.07	J	mg/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Fluoride	02/02/2006	5.51	J	mg/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Fluoride	02/06/2006	3.22	J	mg/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Fluoride	01/09/2006	3.96	J	mg/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Fluoride	01/09/2006	3.23	J	mg/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Fluoride	01/09/2006	2.11	J	mg/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Fluoride	01/23/2006	1.07	J	mg/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Fluoride	01/26/2006	1.68	J	mg/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Fluoride	01/26/2006	3.61	J	mg/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Fluoride	01/26/2006	1.73	J	mg/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Fluoride	01/30/2006	1.59	J	mg/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Fluoride	01/30/2006	1.28	J	mg/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Fluoride	02/06/2006	5.07	J	mg/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Fluoride	02/06/2006	1.94	J	mg/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Fluoride	02/06/2006	2.37	J	mg/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Fluoride	02/13/2006	1.21	U	mg/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Fluoride	02/13/2006	1.79	U	mg/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Fluoride	02/16/2006	1.94	U	mg/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Fluoride	03/01/2006	2.39	J	mg/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Fluoride	03/06/2006	3.85	J	mg/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Fluoride	03/06/2006	2.59	J	mg/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Fluoride	03/08/2006	1.31	U	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-125	A6GA-T-125^RMPS	Fluoride	03/08/2006	0.923	U	mg/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Fluoride	03/08/2006	0.839	U	mg/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Fluoride	03/08/2006	0.755	U	mg/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Fluoride	12/18/2005	5.42	J	mg/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Fluoride	12/18/2005	4.35	J	mg/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Fluoride	12/19/2005	2.95	J	mg/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Fluoride	12/21/2005	3.24	J	mg/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Fluoride	12/21/2005	3.72	J	mg/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Fluoride	01/06/2006	2.49	J	mg/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Fluoride	01/06/2006	2.61	J	mg/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Fluoride	03/08/2006	0.947	U	mg/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Fluoride	05/17/2006	3.5	J	mg/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Fluoride	05/17/2006	2.6	U	mg/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Fluoride	12/19/2005	2.14	J	mg/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Fluoride	12/19/2005	2.01	J	mg/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Fluoride	12/21/2005	3.57	J	mg/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Fluoride	12/21/2005	8.02	J	mg/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Fluoride	12/21/2005	6.88	J	mg/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Fluoride	01/06/2006	2.12	J	mg/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Fluoride	01/17/2006	1.27	J	mg/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Fluoride	01/17/2006	1.51	J	mg/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Fluoride	02/01/2006	3.44	J	mg/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Fluoride	02/08/2006	2.82	J	mg/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Fluoride	02/09/2006	1.9	J	mg/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Fluoride	02/09/2006	1.61	J	mg/kg
			Fluoride	**MAX= 18.3**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	48.6	J	ug/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Indeno(1,2,3-cd)pyrene	03/29/2006	40.9	U	ug/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Indeno(1,2,3-cd)pyrene	04/05/2006	41.7	U	ug/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Indeno(1,2,3-cd)pyrene	04/06/2006	37.2	U	ug/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Indeno(1,2,3-cd)pyrene	04/06/2006	37.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Indeno(1,2,3-cd)pyrene	04/06/2006	41.7	U	ug/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Indeno(1,2,3-cd)pyrene	05/22/2006	38.7	U	ug/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Indeno(1,2,3-cd)pyrene	05/22/2006	39.3	U	ug/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Indeno(1,2,3-cd)pyrene	05/22/2006	40.9	U	ug/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Indeno(1,2,3-cd)pyrene	05/22/2006	40	U	ug/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Indeno(1,2,3-cd)pyrene	05/22/2006	40	U	ug/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Indeno(1,2,3-cd)pyrene	05/26/2006	40.9	U	ug/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Indeno(1,2,3-cd)pyrene	12/28/2005	38.8	U	ug/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Indeno(1,2,3-cd)pyrene	12/28/2005	35.6	U	ug/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	37.4	U	ug/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	38.2	U	ug/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	37	U	ug/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	38.1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	37.8	U	ug/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Indeno(1,2,3-cd)pyrene	12/28/2005	37.2	U	ug/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Indeno(1,2,3-cd)pyrene	12/28/2005	37.5	U	ug/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Indeno(1,2,3-cd)pyrene	12/28/2005	37.1	U	ug/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Indeno(1,2,3-cd)pyrene	02/08/2006	38.8	U	ug/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Indeno(1,2,3-cd)pyrene	02/08/2006	38.3	U	ug/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Indeno(1,2,3-cd)pyrene	02/08/2006	38.7	U	ug/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	95.8	J	ug/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	97.5	J	ug/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	38	U	ug/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	51.4	J	ug/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	38	U	ug/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	38.8	U	ug/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	301	-	ug/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	99.2	J	ug/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	228	-	ug/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	90.2	J	ug/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	255	-	ug/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	95.1	J	ug/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	38.8	U	ug/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	37.4	U	ug/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	39.7	U	ug/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Indeno(1,2,3-cd)pyrene	12/28/2005	39.5	U	ug/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	36.9	U	ug/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	38.4	U	ug/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	39.5	U	ug/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	37.1	U	ug/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	38	U	ug/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	37.6	U	ug/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Indeno(1,2,3-cd)pyrene	03/08/2006	38.9	U	ug/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Indeno(1,2,3-cd)pyrene	03/13/2006	37.2	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^RMPS	Indeno(1,2,3-cd)pyrene	03/13/2006	40.5	U	ug/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Indeno(1,2,3-cd)pyrene	03/13/2006	38	U	ug/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Indeno(1,2,3-cd)pyrene	12/18/2005	115	U	ug/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	36.3	U	ug/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	37.8	J	ug/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Indeno(1,2,3-cd)pyrene	02/27/2006	41.4	J	ug/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Indeno(1,2,3-cd)pyrene	03/20/2006	39.5	U	ug/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Indeno(1,2,3-cd)pyrene	03/20/2006	37.2	U	ug/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Indeno(1,2,3-cd)pyrene	03/27/2006	38.8	U	ug/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Indeno(1,2,3-cd)pyrene	03/27/2006	47.5	J	ug/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Indeno(1,2,3-cd)pyrene	03/29/2006	42	U	ug/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Indeno(1,2,3-cd)pyrene	03/30/2006	36.9	U	ug/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Indeno(1,2,3-cd)pyrene	03/30/2006	37.2	U	ug/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Indeno(1,2,3-cd)pyrene	03/30/2006	41.6	U	ug/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Indeno(1,2,3-cd)pyrene	03/30/2006	40.1	U	ug/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Indeno(1,2,3-cd)pyrene	03/30/2006	38.9	U	ug/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	38.9	U	ug/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Indeno(1,2,3-cd)pyrene	12/28/2005	37.3	U	ug/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Indeno(1,2,3-cd)pyrene	02/09/2006	40.6	U	ug/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Indeno(1,2,3-cd)pyrene	03/03/2006	110	U	ug/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Indeno(1,2,3-cd)pyrene	03/06/2006	109	-	ug/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Indeno(1,2,3-cd)pyrene	03/06/2006	38.5	U	ug/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Indeno(1,2,3-cd)pyrene	03/09/2006	38.8	U	ug/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Indeno(1,2,3-cd)pyrene	03/28/2006	38.3	U	ug/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Indeno(1,2,3-cd)pyrene	04/24/2006	115	U	ug/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Indeno(1,2,3-cd)pyrene	05/25/2006	36.7	U	ug/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Indeno(1,2,3-cd)pyrene	05/25/2006	51.2	U	ug/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Indeno(1,2,3-cd)pyrene	12/18/2005	115	U	ug/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	37.1	U	ug/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Indeno(1,2,3-cd)pyrene	02/01/2006	38.3	U	ug/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Indeno(1,2,3-cd)pyrene	02/06/2006	39.2	U	ug/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Indeno(1,2,3-cd)pyrene	01/09/2006	109	U	ug/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Indeno(1,2,3-cd)pyrene	01/09/2006	117	U	ug/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Indeno(1,2,3-cd)pyrene	01/09/2006	109	U	ug/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Indeno(1,2,3-cd)pyrene	01/23/2006	38.1	U	ug/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Indeno(1,2,3-cd)pyrene	01/26/2006	37.2	U	ug/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Indeno(1,2,3-cd)pyrene	01/26/2006	41.4	U	ug/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Indeno(1,2,3-cd)pyrene	01/26/2006	38.9	U	ug/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Indeno(1,2,3-cd)pyrene	01/30/2006	38.1	U	ug/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Indeno(1,2,3-cd)pyrene	01/30/2006	37.5	U	ug/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Indeno(1,2,3-cd)pyrene	02/06/2006	37.6	U	ug/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Indeno(1,2,3-cd)pyrene	02/06/2006	40.4	U	ug/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Indeno(1,2,3-cd)pyrene	02/06/2006	38.9	U	ug/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Indeno(1,2,3-cd)pyrene	02/13/2006	42.3	U	ug/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Indeno(1,2,3-cd)pyrene	02/13/2006	41.3	U	ug/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Indeno(1,2,3-cd)pyrene	02/16/2006	157	-	ug/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Indeno(1,2,3-cd)pyrene	03/01/2006	39.2	U	ug/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Indeno(1,2,3-cd)pyrene	03/06/2006	39.4	U	ug/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Indeno(1,2,3-cd)pyrene	03/06/2006	40.9	U	ug/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Indeno(1,2,3-cd)pyrene	03/08/2006	42.2	UJ	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-125	A6GA-T-125^RMPS	Indeno(1,2,3-cd)pyrene	03/08/2006	38.6	U	ug/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Indeno(1,2,3-cd)pyrene	03/08/2006	36.2	U	ug/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Indeno(1,2,3-cd)pyrene	03/08/2006	40.6	U	ug/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Indeno(1,2,3-cd)pyrene	12/18/2005	117	U	ug/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Indeno(1,2,3-cd)pyrene	12/18/2005	115	U	ug/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	155	-	ug/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	39.2	U	ug/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	38.3	U	ug/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Indeno(1,2,3-cd)pyrene	01/06/2006	114	U	ug/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Indeno(1,2,3-cd)pyrene	01/06/2006	118	U	ug/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Indeno(1,2,3-cd)pyrene	03/08/2006	41.5	U	ug/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Indeno(1,2,3-cd)pyrene	05/17/2006	40.1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Indeno(1,2,3-cd)pyrene	05/17/2006	41.3	U	ug/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Indeno(1,2,3-cd)pyrene	12/19/2005	42.2	U	ug/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	37.4	U	ug/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	38.3	U	ug/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Indeno(1,2,3-cd)pyrene	12/21/2005	39.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Indeno(1,2,3-cd)pyrene	01/06/2006	112	U	ug/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Indeno(1,2,3-cd)pyrene	01/17/2006	41.6	U	ug/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Indeno(1,2,3-cd)pyrene	01/17/2006	41.3	U	ug/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Indeno(1,2,3-cd)pyrene	02/01/2006	40.9	U	ug/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Indeno(1,2,3-cd)pyrene	02/08/2006	38.8	U	ug/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Indeno(1,2,3-cd)pyrene	02/09/2006	42.7	U	ug/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Indeno(1,2,3-cd)pyrene	02/09/2006	42	U	ug/kg
			Indeno(1,2,3-cd)pyrene	**MAX= 301**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.000154	-	mg/kg
1	A6GA-T-146	A6GA-T-146^D	Octachlorodibenzo-p-dioxin	04/05/2006	0.0000731	-	mg/kg
1	A6GA-T-147	A6GA-T-147^D	Octachlorodibenzo-p-dioxin	04/06/2006	0.000676	-	mg/kg
1	A6GA-T-148	A6GA-T-148^D	Octachlorodibenzo-p-dioxin	04/06/2006	0.000527	-	mg/kg
1	A6GA-T-149	A6GA-T-149^D	Octachlorodibenzo-p-dioxin	04/06/2006	0.000119	-	mg/kg
1	A6GA-T-153	A6GA-T-153^D	Octachlorodibenzo-p-dioxin	05/22/2006	0.0000128	-	mg/kg
1	A6GA-T-154	A6GA-T-154^D	Octachlorodibenzo-p-dioxin	05/22/2006	0.0000307	-	mg/kg
1	A6GA-T-155	A6GA-T-155^D	Octachlorodibenzo-p-dioxin	05/22/2006	0.00000336	U	mg/kg
1	A6GA-T-156	A6GA-T-156^D	Octachlorodibenzo-p-dioxin	05/22/2006	0.000118	-	mg/kg
1	A6GA-T-157	A6GA-T-157^D	Octachlorodibenzo-p-dioxin	05/22/2006	0.0000183	-	mg/kg
1	A6GA-T-158	A6GA-T-158^D	Octachlorodibenzo-p-dioxin	05/24/2006	0.00000516	U	mg/kg
1	A6GA-T-161	A6GA-T-161^D	Octachlorodibenzo-p-dioxin	05/26/2006	0.0000171	-	mg/kg
1	A6GA-T-45	A6GA-T-45^D	Octachlorodibenzo-p-dioxin	12/28/2005	0.000117	-	mg/kg
1	A6GA-T-46	A6GA-T-46^D	Octachlorodibenzo-p-dioxin	12/28/2005	0.0000399	-	mg/kg
2	A6GA-T-25	A6GA-T-25^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.0000377	-	mg/kg
2	A6GA-T-26	A6GA-T-26^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.0000362	-	mg/kg
2	A6GA-T-27	A6GA-T-27^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.0000433	-	mg/kg
2	A6GA-T-33	A6GA-T-33^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.0000298	-	mg/kg
2	A6GA-T-35	A6GA-T-35^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.0000651	-	mg/kg
2	A6GA-T-36	A6GA-T-36^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.000059	-	mg/kg
2	A6GA-T-42	A6GA-T-42^D	Octachlorodibenzo-p-dioxin	12/28/2005	0.0000321	-	mg/kg
2	A6GA-T-43	A6GA-T-43^D	Octachlorodibenzo-p-dioxin	12/28/2005	0.000122	-	mg/kg
2	A6GA-T-44	A6GA-T-44^D	Octachlorodibenzo-p-dioxin	12/28/2005	0.0000388	-	mg/kg
2	A6GA-T-83	A6GA-T-83^D	Octachlorodibenzo-p-dioxin	02/08/2006	0.000263	J	mg/kg
2	A6GA-T-84	A6GA-T-84^D	Octachlorodibenzo-p-dioxin	02/08/2006	0.0000582	J	mg/kg
2	A6GA-T-85	A6GA-T-85^D	Octachlorodibenzo-p-dioxin	02/08/2006	0.0000382	J	mg/kg
2	A6GA-T-99	A6GA-T-99^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000707	-	mg/kg
3	A6GA-T-100	A6GA-T-100^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000633	-	mg/kg
3	A6GA-T-101	A6GA-T-101^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.00808	J	mg/kg
3	A6GA-T-102	A6GA-T-102^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.000468	-	mg/kg
3	A6GA-T-104	A6GA-T-104^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000634	-	mg/kg
3	A6GA-T-111	A6GA-T-111^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.0000579	-	mg/kg
3	A6GA-T-112	A6GA-T-112^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.0000439	-	mg/kg
3	A6GA-T-113	A6GA-T-113^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.000284	-	mg/kg
3	A6GA-T-114	A6GA-T-114^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.000238	-	mg/kg
3	A6GA-T-115	A6GA-T-115^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.000134	-	mg/kg
3	A6GA-T-117	A6GA-T-117^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.0000771	-	mg/kg
3	A6GA-T-118	A6GA-T-118^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.0000283	-	mg/kg
3	A6GA-T-21	A6GA-T-21^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.000201	-	mg/kg
3	A6GA-T-22	A6GA-T-22^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.000104	-	mg/kg
3	A6GA-T-38	A6GA-T-38^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.0000272	-	mg/kg
3	A6GA-T-47	A6GA-T-47^D	Octachlorodibenzo-p-dioxin	12/28/2005	0.000354	-	mg/kg
4	A6GA-T-105	A6GA-T-105^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000353	-	mg/kg
4	A6GA-T-106	A6GA-T-106^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000868	-	mg/kg
4	A6GA-T-107	A6GA-T-107^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.000129	-	mg/kg
4	A6GA-T-108	A6GA-T-108^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.000123	-	mg/kg
4	A6GA-T-109	A6GA-T-109^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000369	-	mg/kg
4	A6GA-T-110	A6GA-T-110^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000397	-	mg/kg
4	A6GA-T-129	A6GA-T-129^D	Octachlorodibenzo-p-dioxin	03/08/2006	0.0000441	-	mg/kg
4	A6GA-T-131	A6GA-T-131^D	Octachlorodibenzo-p-dioxin	03/13/2006	0.0000354	-	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-132	A6GA-T-132^D	Octachlorodibenzo-p-dioxin	03/13/2006	0.000376	-	mg/kg
4	A6GA-T-133	A6GA-T-133^D	Octachlorodibenzo-p-dioxin	03/13/2006	0.0000382	-	mg/kg
4	A6GA-T-19	A6GA-T-19^D	Octachlorodibenzo-p-dioxin	12/18/2005	0.0000304	-	mg/kg
4	A6GA-T-96	A6GA-T-96^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000379	-	mg/kg
4	A6GA-T-97	A6GA-T-97^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000614	-	mg/kg
4	A6GA-T-98	A6GA-T-98^D	Octachlorodibenzo-p-dioxin	02/27/2006	0.0000426	-	mg/kg
5	A6GA-T-134	A6GA-T-134^D	Octachlorodibenzo-p-dioxin	03/20/2006	0.000134	-	mg/kg
5	A6GA-T-135	A6GA-T-135^D	Octachlorodibenzo-p-dioxin	03/20/2006	0.0000704	-	mg/kg
5	A6GA-T-136	A6GA-T-136^D	Octachlorodibenzo-p-dioxin	03/27/2006	0.0000426	-	mg/kg
5	A6GA-T-137	A6GA-T-137^D	Octachlorodibenzo-p-dioxin	03/27/2006	0.0000928	-	mg/kg
5	A6GA-T-141	A6GA-T-141^D	Octachlorodibenzo-p-dioxin	03/30/2006	0.000239	-	mg/kg
5	A6GA-T-142	A6GA-T-142^D	Octachlorodibenzo-p-dioxin	03/30/2006	0.0000423	-	mg/kg
5	A6GA-T-143	A6GA-T-143^D	Octachlorodibenzo-p-dioxin	03/30/2006	0.000292	-	mg/kg
5	A6GA-T-144	A6GA-T-144^D	Octachlorodibenzo-p-dioxin	03/30/2006	0.00011	-	mg/kg
5	A6GA-T-145	A6GA-T-145^D	Octachlorodibenzo-p-dioxin	03/30/2006	0.000184	-	mg/kg
5	A6GA-T-30	A6GA-T-30^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.0000399	-	mg/kg
5	A6GA-T-48	A6GA-T-48^D	Octachlorodibenzo-p-dioxin	12/28/2005	0.00112	J	mg/kg
5	A6GA-T-87	A6GA-T-87^D	Octachlorodibenzo-p-dioxin	02/09/2006	0.0000319	-	mg/kg
6	A6GA-T-119	A6GA-T-119^D	Octachlorodibenzo-p-dioxin	03/03/2006	0.0000276	-	mg/kg
6	A6GA-T-121	A6GA-T-121^D	Octachlorodibenzo-p-dioxin	03/06/2006	0.0000353	-	mg/kg
6	A6GA-T-122	A6GA-T-122^D	Octachlorodibenzo-p-dioxin	03/06/2006	0.000182	-	mg/kg
6	A6GA-T-130	A6GA-T-130^D	Octachlorodibenzo-p-dioxin	03/09/2006	0.000136	-	mg/kg
6	A6GA-T-138	A6GA-T-138^D	Octachlorodibenzo-p-dioxin	03/28/2006	0.0000555	-	mg/kg
6	A6GA-T-150	A6GA-T-150^D	Octachlorodibenzo-p-dioxin	04/24/2006	0.0000672	-	mg/kg
6	A6GA-T-159	A6GA-T-159^D	Octachlorodibenzo-p-dioxin	05/25/2006	0.0000222	-	mg/kg
6	A6GA-T-160	A6GA-T-160^D	Octachlorodibenzo-p-dioxin	05/25/2006	0.0000436	-	mg/kg
6	A6GA-T-18	A6GA-T-18^D	Octachlorodibenzo-p-dioxin	12/18/2005	0.0000379	-	mg/kg
6	A6GA-T-40	A6GA-T-40^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.000034	-	mg/kg
6	A6GA-T-74	A6GA-T-74^D	Octachlorodibenzo-p-dioxin	02/01/2006	0.0000864	-	mg/kg
6	A6GA-T-76	A6GA-T-76^D	Octachlorodibenzo-p-dioxin	02/02/2006	0.000041	J	mg/kg
6	A6GA-T-77	A6GA-T-77^D	Octachlorodibenzo-p-dioxin	02/06/2006	0.0000947	-	mg/kg
7	A6GA-T-63	A6GA-T-63^D	Octachlorodibenzo-p-dioxin	01/09/2006	0.000178	-	mg/kg
7	A6GA-T-64	A6GA-T-64^D	Octachlorodibenzo-p-dioxin	01/09/2006	0.0000169	-	mg/kg
7	A6GA-T-65	A6GA-T-65^D	Octachlorodibenzo-p-dioxin	01/09/2006	0.0000191	-	mg/kg
7	A6GA-T-68	A6GA-T-68^D	Octachlorodibenzo-p-dioxin	01/23/2006	0.00053	Z	mg/kg
7	A6GA-T-68	A6GA-T-68^D	Octachlorodibenzo-p-dioxin	01/23/2006	0.000623	J	mg/kg
7	A6GA-T-69	A6GA-T-69^D	Octachlorodibenzo-p-dioxin	01/26/2006	0.0000194	-	mg/kg
7	A6GA-T-70	A6GA-T-70^D	Octachlorodibenzo-p-dioxin	01/26/2006	0.0000195	-	mg/kg
7	A6GA-T-71	A6GA-T-71^D	Octachlorodibenzo-p-dioxin	01/26/2006	0.0000468	-	mg/kg
7	A6GA-T-72	A6GA-T-72^D	Octachlorodibenzo-p-dioxin	01/30/2006	0.000126	-	mg/kg
7	A6GA-T-73	A6GA-T-73^D	Octachlorodibenzo-p-dioxin	01/30/2006	0.000289	-	mg/kg
7	A6GA-T-78	A6GA-T-78^D	Octachlorodibenzo-p-dioxin	02/06/2006	0.000309	-	mg/kg
7	A6GA-T-79	A6GA-T-79^D	Octachlorodibenzo-p-dioxin	02/06/2006	0.0000204	-	mg/kg
7	A6GA-T-80	A6GA-T-80^D	Octachlorodibenzo-p-dioxin	02/06/2006	0.0000191	-	mg/kg
7	A6GA-T-91	A6GA-T-91^D	Octachlorodibenzo-p-dioxin	02/13/2006	0.0000276	-	mg/kg
7	A6GA-T-92	A6GA-T-92^D	Octachlorodibenzo-p-dioxin	02/13/2006	0.000103	-	mg/kg
7	A6GA-T-95	A6GA-T-95^D	Octachlorodibenzo-p-dioxin	02/16/2006	0.000117	-	mg/kg
8	A6GA-T-116	A6GA-T-116^D	Octachlorodibenzo-p-dioxin	03/01/2006	0.000115	-	mg/kg
8	A6GA-T-120	A6GA-T-120^D	Octachlorodibenzo-p-dioxin	03/06/2006	0.00342	J	mg/kg
8	A6GA-T-123	A6GA-T-123^D	Octachlorodibenzo-p-dioxin	03/06/2006	0.000312	-	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-124	A6GA-T-124^D	Octachlorodibenzo-p-dioxin	03/08/2006	0.000393	-	mg/kg
8	A6GA-T-125	A6GA-T-125^D	Octachlorodibenzo-p-dioxin	03/08/2006	0.0000418	-	mg/kg
8	A6GA-T-126	A6GA-T-126^D	Octachlorodibenzo-p-dioxin	03/08/2006	0.000354	-	mg/kg
8	A6GA-T-127	A6GA-T-127^D	Octachlorodibenzo-p-dioxin	03/08/2006	0.0000583	-	mg/kg
8	A6GA-T-16	A6GA-T-16^D	Octachlorodibenzo-p-dioxin	12/18/2005	0.000347	J	mg/kg
8	A6GA-T-17	A6GA-T-17^D	Octachlorodibenzo-p-dioxin	12/18/2005	0.000466	J	mg/kg
8	A6GA-T-20	A6GA-T-20^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.0012	J	mg/kg
8	A6GA-T-37	A6GA-T-37^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.000282	-	mg/kg
8	A6GA-T-39	A6GA-T-39^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.000273	-	mg/kg
8	A6GA-T-60	A6GA-T-60^D	Octachlorodibenzo-p-dioxin	01/06/2006	0.0000389	-	mg/kg
8	A6GA-T-61	A6GA-T-61^D	Octachlorodibenzo-p-dioxin	01/06/2006	0.0000405	-	mg/kg
9	A6GA-T-128	A6GA-T-128^D	Octachlorodibenzo-p-dioxin	03/08/2006	0.00027	-	mg/kg
9	A6GA-T-151	A6GA-T-151^D	Octachlorodibenzo-p-dioxin	05/17/2006	0.00049	-	mg/kg
9	A6GA-T-152	A6GA-T-152^D	Octachlorodibenzo-p-dioxin	05/17/2006	0.00047	-	mg/kg
9	A6GA-T-23	A6GA-T-23^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.0000354	-	mg/kg
9	A6GA-T-24	A6GA-T-24^D	Octachlorodibenzo-p-dioxin	12/19/2005	0.0000406	-	mg/kg
9	A6GA-T-29	A6GA-T-29^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.0000243	-	mg/kg
9	A6GA-T-31	A6GA-T-31^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.000273	-	mg/kg
9	A6GA-T-32	A6GA-T-32^D	Octachlorodibenzo-p-dioxin	12/21/2005	0.0000506	-	mg/kg
9	A6GA-T-62	A6GA-T-62^D	Octachlorodibenzo-p-dioxin	01/06/2006	0.0000268	-	mg/kg
9	A6GA-T-66	A6GA-T-66^D	Octachlorodibenzo-p-dioxin	01/17/2006	0.0000797	-	mg/kg
9	A6GA-T-67	A6GA-T-67^D	Octachlorodibenzo-p-dioxin	01/17/2006	0.0000249	-	mg/kg
9	A6GA-T-75	A6GA-T-75^D	Octachlorodibenzo-p-dioxin	02/01/2006	0.000168	-	mg/kg
9	A6GA-T-86	A6GA-T-86^D	Octachlorodibenzo-p-dioxin	02/08/2006	0.00125	J	mg/kg
9	A6GA-T-88	A6GA-T-88^D	Octachlorodibenzo-p-dioxin	02/09/2006	0.0000665	-	mg/kg
9	A6GA-T-89	A6GA-T-89^D	Octachlorodibenzo-p-dioxin	02/09/2006	0.0000165	-	mg/kg
			Octachlorodibenzo-p-dioxin		**MAX= 0.00808**		

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Radium-226	02/27/2006	1.23	-	pCi/g
1	A6GA-T-140	A6GA-T-140^RMPS	Radium-226	03/29/2006	1.48	-	pCi/g
1	A6GA-T-146	A6GA-T-146^RMPS	Radium-226	04/05/2006	1.33	-	pCi/g
1	A6GA-T-147	A6GA-T-147^RMPS	Radium-226	04/06/2006	2.4 (excavated)	J	pCi/g
1	A6GA-T-147-1	A6GA-T-147-1^R	Radium-226	05/18/2006	0.702	-	pCi/g
1	A6GA-T-147-2	A6GA-T-147-2^R	Radium-226	05/18/2006	0.727	-	pCi/g
1	A6GA-T-148	A6GA-T-148^RMPS	Radium-226	04/06/2006	6.71 (excavated)	J	pCi/g
1	A6GA-T-148-1	A6GA-T-148-1^R	Radium-226	05/18/2006	0.487	-	pCi/g
1	A6GA-T-148-2	A6GA-T-148-2^R	Radium-226	05/18/2006	0.923	-	pCi/g
1	A6GA-T-149	A6GA-T-149^RMPS	Radium-226	04/06/2006	2.54 (excavated)	J	pCi/g
1	A6GA-T-149-1	A6GA-T-149-1^R	Radium-226	05/18/2006	0.842	-	pCi/g
1	A6GA-T-149-2	A6GA-T-149-2^R	Radium-226	05/18/2006	0.615	-	pCi/g
1	A6GA-T-153	A6GA-T-153^RMPS	Radium-226	05/22/2006	1.15	J	pCi/g
1	A6GA-T-154	A6GA-T-154^RMPS	Radium-226	05/22/2006	1.2	J	pCi/g
1	A6GA-T-155	A6GA-T-155^RMPS	Radium-226	05/22/2006	0.996	J	pCi/g
1	A6GA-T-156	A6GA-T-156^RMPS	Radium-226	05/22/2006	1.09	J	pCi/g
1	A6GA-T-157	A6GA-T-157^RMPS	Radium-226	05/22/2006	1.16	J	pCi/g
1	A6GA-T-158	A6GA-T-158^RMPS	Radium-226	05/24/2006	1.03	-	pCi/g
1	A6GA-T-161	A6GA-T-161^RMPS	Radium-226	05/26/2006	1.6	J	pCi/g
1	A6GA-T-45	A6GA-T-45^RMPS	Radium-226	12/28/2005	1.63	-	pCi/g
1	A6GA-T-46	A6GA-T-46^RMPS	Radium-226	12/28/2005	0.682	-	pCi/g
2	A6GA-T-25	A6GA-T-25^RMPS	Radium-226	12/19/2005	0.891	-	pCi/g
2	A6GA-T-26	A6GA-T-26^RMPS	Radium-226	12/19/2005	0.821	-	pCi/g
2	A6GA-T-27	A6GA-T-27^RMPS	Radium-226	12/19/2005	1.25	-	pCi/g
2	A6GA-T-33	A6GA-T-33^RMPS	Radium-226	12/21/2005	1.17	-	pCi/g
2	A6GA-T-35	A6GA-T-35^RMPS	Radium-226	12/21/2005	1.04	-	pCi/g
2	A6GA-T-36	A6GA-T-36^RMPS	Radium-226	12/21/2005	1.03	-	pCi/g
2	A6GA-T-42	A6GA-T-42^RMPS	Radium-226	12/28/2005	0.818	-	pCi/g
2	A6GA-T-43	A6GA-T-43^RMPS	Radium-226	12/28/2005	0.918	-	pCi/g
2	A6GA-T-44	A6GA-T-44^RMPS	Radium-226	12/28/2005	0.959	-	pCi/g
2	A6GA-T-83	A6GA-T-83^RMPS	Radium-226	02/08/2006	1.18	-	pCi/g
2	A6GA-T-84	A6GA-T-84^RMPS	Radium-226	02/08/2006	1.3	-	pCi/g
2	A6GA-T-85	A6GA-T-85^RMPS	Radium-226	02/08/2006	1.28	-	pCi/g
2	A6GA-T-99	A6GA-T-99^RMPS	Radium-226	02/27/2006	1.03	-	pCi/g
3	A6GA-T-100	A6GA-T-100^RMPS	Radium-226	02/27/2006	1.51	-	pCi/g
3	A6GA-T-101	A6GA-T-101^RMPS	Radium-226	02/27/2006	1.32	-	pCi/g
3	A6GA-T-102	A6GA-T-102^RMPS	Radium-226	02/27/2006	1.36	-	pCi/g
3	A6GA-T-104	A6GA-T-104^RMPS	Radium-226	02/27/2006	1.07	-	pCi/g
3	A6GA-T-111	A6GA-T-111^RMPS	Radium-226	03/01/2006	0.891	-	pCi/g
3	A6GA-T-112	A6GA-T-112^RMPS	Radium-226	03/01/2006	0.751	-	pCi/g
3	A6GA-T-113	A6GA-T-113^RMPS	Radium-226	03/01/2006	1.04	-	pCi/g
3	A6GA-T-114	A6GA-T-114^RMPS	Radium-226	03/01/2006	0.65	-	pCi/g
3	A6GA-T-115	A6GA-T-115^RMPS	Radium-226	03/01/2006	1.07	-	pCi/g
3	A6GA-T-117	A6GA-T-117^RMPS	Radium-226	03/01/2006	1.29	-	pCi/g
3	A6GA-T-118	A6GA-T-118^RMPS	Radium-226	03/01/2006	1.02	-	pCi/g
3	A6GA-T-21	A6GA-T-21^RMPS	Radium-226	12/19/2005	1.01	-	pCi/g
3	A6GA-T-22	A6GA-T-22^RMPS	Radium-226	12/19/2005	1.12	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
3	A6GA-T-38	A6GA-T-38^RMPS	Radium-226	12/21/2005	1.13	-	pCi/g
3	A6GA-T-47	A6GA-T-47^RMPS	Radium-226	12/28/2005	1.3	-	pCi/g
4	A6GA-T-105	A6GA-T-105^RMPS	Radium-226	02/27/2006	0.847	-	pCi/g
4	A6GA-T-106	A6GA-T-106^RMPS	Radium-226	02/27/2006	1.03	-	pCi/g
4	A6GA-T-107	A6GA-T-107^RMPS	Radium-226	02/27/2006	1.2	-	pCi/g
4	A6GA-T-108	A6GA-T-108^RMPS	Radium-226	02/27/2006	0.886	-	pCi/g
4	A6GA-T-109	A6GA-T-109^RMPS	Radium-226	02/27/2006	1.01	-	pCi/g
4	A6GA-T-110	A6GA-T-110^RMPS	Radium-226	02/27/2006	1.15	-	pCi/g
4	A6GA-T-129	A6GA-T-129^RMPS	Radium-226	03/08/2006	1.04	-	pCi/g
4	A6GA-T-131	A6GA-T-131^RMPS	Radium-226	03/13/2006	1.83	-	pCi/g
4	A6GA-T-132	A6GA-T-132^RMPS	Radium-226	03/13/2006	1.14	-	pCi/g
4	A6GA-T-133	A6GA-T-133^RMPS	Radium-226	03/13/2006	0.846	-	pCi/g
4	A6GA-T-19	A6GA-T-19^RMPS	Radium-226	12/18/2005	1.06	-	pCi/g
4	A6GA-T-96	A6GA-T-96^RMPS	Radium-226	02/27/2006	1.02	-	pCi/g
4	A6GA-T-97	A6GA-T-97^RMPS	Radium-226	02/27/2006	1.12	-	pCi/g
4	A6GA-T-98	A6GA-T-98^RMPS	Radium-226	02/27/2006	0.98	-	pCi/g
5	A6GA-T-134	A6GA-T-134^RMPS	Radium-226	03/20/2006	1.49	-	pCi/g
5	A6GA-T-135	A6GA-T-135^RMPS	Radium-226	03/20/2006	1.21	-	pCi/g
5	A6GA-T-136	A6GA-T-136^RMPS	Radium-226	03/27/2006	1.85	-	pCi/g
5	A6GA-T-137	A6GA-T-137^RMPS	Radium-226	03/27/2006	0.746	-	pCi/g
5	A6GA-T-139	A6GA-T-139^RMPS	Radium-226	03/29/2006	0.923	-	pCi/g
5	A6GA-T-141	A6GA-T-141^RMPS	Radium-226	03/30/2006	0.905	-	pCi/g
5	A6GA-T-142	A6GA-T-142^RMPS	Radium-226	03/30/2006	0.975	-	pCi/g
5	A6GA-T-143	A6GA-T-143^RMPS	Radium-226	03/30/2006	1.49	-	pCi/g
5	A6GA-T-144	A6GA-T-144^RMPS	Radium-226	03/30/2006	1.11	-	pCi/g
5	A6GA-T-145	A6GA-T-145^RMPS	Radium-226	03/30/2006	0.943	-	pCi/g
5	A6GA-T-30	A6GA-T-30^RMPS	Radium-226	12/21/2005	1.72	-	pCi/g
5	A6GA-T-48	A6GA-T-48^RMPS	Radium-226	12/28/2005	1.3	-	pCi/g
5	A6GA-T-87	A6GA-T-87^RMPS	Radium-226	02/09/2006	0.829	-	pCi/g
6	A6GA-T-119	A6GA-T-119^RMPS	Radium-226	03/03/2006	0.874	-	pCi/g
6	A6GA-T-121	A6GA-T-121^RMPS	Radium-226	03/06/2006	0.841	-	pCi/g
6	A6GA-T-122	A6GA-T-122^RMPS	Radium-226	03/06/2006	1.03	-	pCi/g
6	A6GA-T-130	A6GA-T-130^RMPS	Radium-226	03/09/2006	0.997	-	pCi/g
6	A6GA-T-138	A6GA-T-138^RMPS	Radium-226	03/28/2006	0.84	-	pCi/g
6	A6GA-T-150	A6GA-T-150^RMPS	Radium-226	04/24/2006	1.28	-	pCi/g
6	A6GA-T-159	A6GA-T-159^RMPS	Radium-226	05/25/2006	1.08	J	pCi/g
6	A6GA-T-160	A6GA-T-160^RMPS	Radium-226	05/25/2006	0.777	J	pCi/g
6	A6GA-T-18	A6GA-T-18^RMPS	Radium-226	12/18/2005	1.03	-	pCi/g
6	A6GA-T-40	A6GA-T-40^RMPS	Radium-226	12/21/2005	0.944	-	pCi/g
6	A6GA-T-74	A6GA-T-74^RMPS	Radium-226	02/01/2006	0.945	-	pCi/g
6	A6GA-T-76	A6GA-T-76^RMPS	Radium-226	02/02/2006	1.1	-	pCi/g
6	A6GA-T-77	A6GA-T-77^RMPS	Radium-226	02/06/2006	1.11	-	pCi/g
7	A6GA-T-63	A6GA-T-63^RMPS	Radium-226	01/09/2006	1.87	-	pCi/g
7	A6GA-T-64	A6GA-T-64^RMPS	Radium-226	01/09/2006	1.74	-	pCi/g
7	A6GA-T-65	A6GA-T-65^RMPS	Radium-226	01/09/2006	1.71	-	pCi/g
7	A6GA-T-68	A6GA-T-68^RMPS	Radium-226	01/23/2006	0.921	-	pCi/g
7	A6GA-T-69	A6GA-T-69^RMPS	Radium-226	01/26/2006	0.75	J	pCi/g
7	A6GA-T-70	A6GA-T-70^RMPS	Radium-226	01/26/2006	1.54	J	pCi/g
7	A6GA-T-71	A6GA-T-71^RMPS	Radium-226	01/26/2006	1.66	J	pCi/g
7	A6GA-T-72	A6GA-T-72^RMPS	Radium-226	01/30/2006	0.841	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
7	A6GA-T-73	A6GA-T-73^RMPS	Radium-226	01/30/2006	0.876	-	pCi/g
7	A6GA-T-78	A6GA-T-78^RMPS	Radium-226	02/06/2006	0.869	-	pCi/g
7	A6GA-T-79	A6GA-T-79^RMPS	Radium-226	02/06/2006	1.09	-	pCi/g
7	A6GA-T-80	A6GA-T-80^RMPS	Radium-226	02/06/2006	0.7	-	pCi/g
7	A6GA-T-91	A6GA-T-91^RMPS	Radium-226	02/13/2006	1.48	-	pCi/g
7	A6GA-T-92	A6GA-T-92^RMPS	Radium-226	02/13/2006	1.27	-	pCi/g
7	A6GA-T-95	A6GA-T-95^RMPS	Radium-226	02/16/2006	0.999	-	pCi/g
8	A6GA-T-116	A6GA-T-116^RMPS	Radium-226	03/01/2006	0.826	-	pCi/g
8	A6GA-T-120	A6GA-T-120^RMPS	Radium-226	03/06/2006	1.44	-	pCi/g
8	A6GA-T-123	A6GA-T-123^RMPS	Radium-226	03/06/2006	1.24	-	pCi/g
8	A6GA-T-124	A6GA-T-124^RMPS	Radium-226	03/08/2006	1.02	-	pCi/g
8	A6GA-T-125	A6GA-T-125^RMPS	Radium-226	03/08/2006	0.951	-	pCi/g
8	A6GA-T-126	A6GA-T-126^RMPS	Radium-226	03/08/2006	1.03	-	pCi/g
8	A6GA-T-127	A6GA-T-127^RMPS	Radium-226	03/08/2006	1.13	-	pCi/g
8	A6GA-T-16	A6GA-T-16^RMPS	Radium-226	12/18/2005	1.31	-	pCi/g
8	A6GA-T-17	A6GA-T-17^RMPS	Radium-226	12/18/2005	1.28	-	pCi/g
8	A6GA-T-20	A6GA-T-20^RMPS	Radium-226	12/19/2005	1.09	-	pCi/g
8	A6GA-T-37	A6GA-T-37^RMPS	Radium-226	12/21/2005	1.03	-	pCi/g
8	A6GA-T-39	A6GA-T-39^RMPS	Radium-226	12/21/2005	1.23	-	pCi/g
8	A6GA-T-60	A6GA-T-60^RMPS	Radium-226	01/06/2006	0.882	-	pCi/g
8	A6GA-T-61	A6GA-T-61^RMPS	Radium-226	01/06/2006	0.926	-	pCi/g
9	A6GA-T-128	A6GA-T-128^RMPS	Radium-226	03/08/2006	0.982	-	pCi/g
9	A6GA-T-151	A6GA-T-151^RMPS	Radium-226	05/17/2006	1	-	pCi/g
9	A6GA-T-152	A6GA-T-152^RMPS	Radium-226	05/17/2006	0.926	-	pCi/g
9	A6GA-T-23	A6GA-T-23^RMPS	Radium-226	12/19/2005	0.785	-	pCi/g
9	A6GA-T-24	A6GA-T-24^RMPS	Radium-226	12/19/2005	1.45	-	pCi/g
9	A6GA-T-29	A6GA-T-29^RMPS	Radium-226	12/21/2005	1.33	-	pCi/g
9	A6GA-T-31	A6GA-T-31^RMPS	Radium-226	12/21/2005	1.23	-	pCi/g
9	A6GA-T-32	A6GA-T-32^RMPS	Radium-226	12/21/2005	1.46	-	pCi/g
9	A6GA-T-62	A6GA-T-62^RMPS	Radium-226	01/06/2006	0.775	-	pCi/g
9	A6GA-T-66	A6GA-T-66^RMPS	Radium-226	01/17/2006	0.737	-	pCi/g
9	A6GA-T-67	A6GA-T-67^RMPS	Radium-226	01/17/2006	0.843	-	pCi/g
9	A6GA-T-75	A6GA-T-75^RMPS	Radium-226	02/01/2006	1.23	-	pCi/g
9	A6GA-T-86	A6GA-T-86^RMPS	Radium-226	02/08/2006	0.514	-	pCi/g
9	A6GA-T-88	A6GA-T-88^RMPS	Radium-226	02/09/2006	0.996	-	pCi/g
9	A6GA-T-89	A6GA-T-89^RMPS	Radium-226	02/09/2006	0.865	-	pCi/g
			Radium-226	**MAX= 1.87**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Radium-228	02/27/2006	0.804	-	pCi/g
1	A6GA-T-140	A6GA-T-140^RMPS	Radium-228	03/29/2006	1.26	-	pCi/g
1	A6GA-T-146	A6GA-T-146^RMPS	Radium-228	04/05/2006	1.04	-	pCi/g
1	A6GA-T-147	A6GA-T-147^RMPS	Radium-228	04/06/2006	1.56 (excavated)	J	pCi/g
1	A6GA-T-147-1	A6GA-T-147-1^R	Radium-228	05/18/2006	0.465	-	pCi/g
1	A6GA-T-147-2	A6GA-T-147-2^R	Radium-228	05/18/2006	0.461	-	pCi/g
1	A6GA-T-148	A6GA-T-148^RMPS	Radium-228	04/06/2006	1.07 (excavated)	J	pCi/g
1	A6GA-T-148-1	A6GA-T-148-1^R	Radium-228	05/18/2006	0.275	-	pCi/g
1	A6GA-T-148-2	A6GA-T-148-2^R	Radium-228	05/18/2006	0.728	-	pCi/g
1	A6GA-T-149	A6GA-T-149^RMPS	Radium-228	04/06/2006	1.54 (excavated)	J	pCi/g
1	A6GA-T-149-1	A6GA-T-149-1^R	Radium-228	05/18/2006	0.663	-	pCi/g
1	A6GA-T-149-2	A6GA-T-149-2^R	Radium-228	05/18/2006	0.447	-	pCi/g
1	A6GA-T-153	A6GA-T-153^RMPS	Radium-228	05/22/2006	1.2	-	pCi/g
1	A6GA-T-154	A6GA-T-154^RMPS	Radium-228	05/22/2006	1.2	-	pCi/g
1	A6GA-T-155	A6GA-T-155^RMPS	Radium-228	05/22/2006	1.06	J	pCi/g
1	A6GA-T-156	A6GA-T-156^RMPS	Radium-228	05/22/2006	1.1	J	pCi/g
1	A6GA-T-157	A6GA-T-157^RMPS	Radium-228	05/22/2006	1.22	J	pCi/g
1	A6GA-T-158	A6GA-T-158^RMPS	Radium-228	05/24/2006	1.15	-	pCi/g
1	A6GA-T-161	A6GA-T-161^RMPS	Radium-228	05/26/2006	1.25	-	pCi/g
1	A6GA-T-45	A6GA-T-45^RMPS	Radium-228	12/28/2005	1.23	-	pCi/g
1	A6GA-T-46	A6GA-T-46^RMPS	Radium-228	12/28/2005	0.35	-	pCi/g
2	A6GA-T-25	A6GA-T-25^RMPS	Radium-228	12/19/2005	0.596	-	pCi/g
2	A6GA-T-26	A6GA-T-26^RMPS	Radium-228	12/19/2005	0.596	-	pCi/g
2	A6GA-T-27	A6GA-T-27^RMPS	Radium-228	12/19/2005	0.904	-	pCi/g
2	A6GA-T-33	A6GA-T-33^RMPS	Radium-228	12/21/2005	0.869	-	pCi/g
2	A6GA-T-35	A6GA-T-35^RMPS	Radium-228	12/21/2005	0.768	-	pCi/g
2	A6GA-T-36	A6GA-T-36^RMPS	Radium-228	12/21/2005	0.873	-	pCi/g
2	A6GA-T-42	A6GA-T-42^RMPS	Radium-228	12/28/2005	0.7	-	pCi/g
2	A6GA-T-43	A6GA-T-43^RMPS	Radium-228	12/28/2005	0.645	-	pCi/g
2	A6GA-T-44	A6GA-T-44^RMPS	Radium-228	12/28/2005	0.745	-	pCi/g
2	A6GA-T-83	A6GA-T-83^RMPS	Radium-228	02/08/2006	0.777	-	pCi/g
2	A6GA-T-84	A6GA-T-84^RMPS	Radium-228	02/08/2006	0.846	-	pCi/g
2	A6GA-T-85	A6GA-T-85^RMPS	Radium-228	02/08/2006	1.07	-	pCi/g
2	A6GA-T-99	A6GA-T-99^RMPS	Radium-228	02/27/2006	0.869	-	pCi/g
3	A6GA-T-100	A6GA-T-100^RMPS	Radium-228	02/27/2006	0.791	-	pCi/g
3	A6GA-T-101	A6GA-T-101^RMPS	Radium-228	02/27/2006	1.05	-	pCi/g
3	A6GA-T-102	A6GA-T-102^RMPS	Radium-228	02/27/2006	1.15	-	pCi/g
3	A6GA-T-104	A6GA-T-104^RMPS	Radium-228	02/27/2006	0.747	-	pCi/g
3	A6GA-T-111	A6GA-T-111^RMPS	Radium-228	03/01/2006	0.902	-	pCi/g
3	A6GA-T-112	A6GA-T-112^RMPS	Radium-228	03/01/2006	0.593	-	pCi/g
3	A6GA-T-113	A6GA-T-113^RMPS	Radium-228	03/01/2006	1.16	-	pCi/g
3	A6GA-T-114	A6GA-T-114^RMPS	Radium-228	03/01/2006	0.416	-	pCi/g
3	A6GA-T-115	A6GA-T-115^RMPS	Radium-228	03/01/2006	1.1	-	pCi/g
3	A6GA-T-117	A6GA-T-117^RMPS	Radium-228	03/01/2006	0.906	-	pCi/g
3	A6GA-T-118	A6GA-T-118^RMPS	Radium-228	03/01/2006	0.555	-	pCi/g
3	A6GA-T-21	A6GA-T-21^RMPS	Radium-228	12/19/2005	0.726	-	pCi/g
3	A6GA-T-22	A6GA-T-22^RMPS	Radium-228	12/19/2005	0.968	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
3	A6GA-T-38	A6GA-T-38^RMPS	Radium-228	12/21/2005	0.961	-	pCi/g
3	A6GA-T-47	A6GA-T-47^RMPS	Radium-228	12/28/2005	0.907	-	pCi/g
4	A6GA-T-105	A6GA-T-105^RMPS	Radium-228	02/27/2006	0.623	-	pCi/g
4	A6GA-T-106	A6GA-T-106^RMPS	Radium-228	02/27/2006	0.793	-	pCi/g
4	A6GA-T-107	A6GA-T-107^RMPS	Radium-228	02/27/2006	0.863	-	pCi/g
4	A6GA-T-108	A6GA-T-108^RMPS	Radium-228	02/27/2006	0.646	-	pCi/g
4	A6GA-T-109	A6GA-T-109^RMPS	Radium-228	02/27/2006	0.694	-	pCi/g
4	A6GA-T-110	A6GA-T-110^RMPS	Radium-228	02/27/2006	0.781	-	pCi/g
4	A6GA-T-129	A6GA-T-129^RMPS	Radium-228	03/08/2006	0.831	-	pCi/g
4	A6GA-T-131	A6GA-T-131^RMPS	Radium-228	03/13/2006	1.44	-	pCi/g
4	A6GA-T-132	A6GA-T-132^RMPS	Radium-228	03/13/2006	0.798	-	pCi/g
4	A6GA-T-133	A6GA-T-133^RMPS	Radium-228	03/13/2006	0.675	-	pCi/g
4	A6GA-T-19	A6GA-T-19^RMPS	Radium-228	12/18/2005	0.735	-	pCi/g
4	A6GA-T-96	A6GA-T-96^RMPS	Radium-228	02/27/2006	0.65	-	pCi/g
4	A6GA-T-97	A6GA-T-97^RMPS	Radium-228	02/27/2006	0.363	-	pCi/g
4	A6GA-T-98	A6GA-T-98^RMPS	Radium-228	02/27/2006	0.565	-	pCi/g
5	A6GA-T-134	A6GA-T-134^RMPS	Radium-228	03/20/2006	1.2	-	pCi/g
5	A6GA-T-135	A6GA-T-135^RMPS	Radium-228	03/20/2006	1.02	-	pCi/g
5	A6GA-T-136	A6GA-T-136^RMPS	Radium-228	03/27/2006	1.2	-	pCi/g
5	A6GA-T-137	A6GA-T-137^RMPS	Radium-228	03/27/2006	0.565	-	pCi/g
5	A6GA-T-139	A6GA-T-139^RMPS	Radium-228	03/29/2006	0.866	-	pCi/g
5	A6GA-T-141	A6GA-T-141^RMPS	Radium-228	03/30/2006	0.739	-	pCi/g
5	A6GA-T-142	A6GA-T-142^RMPS	Radium-228	03/30/2006	0.779	-	pCi/g
5	A6GA-T-143	A6GA-T-143^RMPS	Radium-228	03/30/2006	1.32	-	pCi/g
5	A6GA-T-144	A6GA-T-144^RMPS	Radium-228	03/30/2006	0.913	-	pCi/g
5	A6GA-T-145	A6GA-T-145^RMPS	Radium-228	03/30/2006	0.618	-	pCi/g
5	A6GA-T-30	A6GA-T-30^RMPS	Radium-228	12/21/2005	1.27	-	pCi/g
5	A6GA-T-48	A6GA-T-48^RMPS	Radium-228	12/28/2005	1.04	-	pCi/g
5	A6GA-T-87	A6GA-T-87^RMPS	Radium-228	02/09/2006	0.565	-	pCi/g
6	A6GA-T-119	A6GA-T-119^RMPS	Radium-228	03/03/2006	0.568	-	pCi/g
6	A6GA-T-121	A6GA-T-121^RMPS	Radium-228	03/06/2006	0.637	-	pCi/g
6	A6GA-T-122	A6GA-T-122^RMPS	Radium-228	03/06/2006	0.64	-	pCi/g
6	A6GA-T-130	A6GA-T-130^RMPS	Radium-228	03/09/2006	0.516	-	pCi/g
6	A6GA-T-138	A6GA-T-138^RMPS	Radium-228	03/28/2006	0.87	-	pCi/g
6	A6GA-T-150	A6GA-T-150^RMPS	Radium-228	04/24/2006	1.04	-	pCi/g
6	A6GA-T-159	A6GA-T-159^RMPS	Radium-228	05/25/2006	0.801	-	pCi/g
6	A6GA-T-160	A6GA-T-160^RMPS	Radium-228	05/25/2006	0.673	-	pCi/g
6	A6GA-T-18	A6GA-T-18^RMPS	Radium-228	12/18/2005	0.688	-	pCi/g
6	A6GA-T-40	A6GA-T-40^RMPS	Radium-228	12/21/2005	0.613	-	pCi/g
6	A6GA-T-74	A6GA-T-74^RMPS	Radium-228	02/01/2006	0.67	-	pCi/g
6	A6GA-T-76	A6GA-T-76^RMPS	Radium-228	02/02/2006	0.878	-	pCi/g
6	A6GA-T-77	A6GA-T-77^RMPS	Radium-228	02/06/2006	0.76	-	pCi/g
7	A6GA-T-63	A6GA-T-63^RMPS	Radium-228	01/09/2006	1.29	-	pCi/g
7	A6GA-T-64	A6GA-T-64^RMPS	Radium-228	01/09/2006	1.24	-	pCi/g
7	A6GA-T-65	A6GA-T-65^RMPS	Radium-228	01/09/2006	1.09	-	pCi/g
7	A6GA-T-68	A6GA-T-68^RMPS	Radium-228	01/23/2006	0.608	-	pCi/g
7	A6GA-T-69	A6GA-T-69^RMPS	Radium-228	01/26/2006	0.513	-	pCi/g
7	A6GA-T-70	A6GA-T-70^RMPS	Radium-228	01/26/2006	1.07	-	pCi/g
7	A6GA-T-71	A6GA-T-71^RMPS	Radium-228	01/26/2006	1.13	-	pCi/g
7	A6GA-T-72	A6GA-T-72^RMPS	Radium-228	01/30/2006	0.53	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
7	A6GA-T-73	A6GA-T-73^RMPS	Radium-228	01/30/2006	0.727	-	pCi/g
7	A6GA-T-78	A6GA-T-78^RMPS	Radium-228	02/06/2006	0.742	-	pCi/g
7	A6GA-T-79	A6GA-T-79^RMPS	Radium-228	02/06/2006	0.831	-	pCi/g
7	A6GA-T-80	A6GA-T-80^RMPS	Radium-228	02/06/2006	0.734	-	pCi/g
7	A6GA-T-91	A6GA-T-91^RMPS	Radium-228	02/13/2006	0.886	-	pCi/g
7	A6GA-T-92	A6GA-T-92^RMPS	Radium-228	02/13/2006	0.909	-	pCi/g
7	A6GA-T-95	A6GA-T-95^RMPS	Radium-228	02/16/2006	0.676	-	pCi/g
8	A6GA-T-116	A6GA-T-116^RMPS	Radium-228	03/01/2006	0.729	-	pCi/g
8	A6GA-T-120	A6GA-T-120^RMPS	Radium-228	03/06/2006	1.19	-	pCi/g
8	A6GA-T-123	A6GA-T-123^RMPS	Radium-228	03/06/2006	0.873	-	pCi/g
8	A6GA-T-124	A6GA-T-124^RMPS	Radium-228	03/08/2006	0.742	-	pCi/g
8	A6GA-T-125	A6GA-T-125^RMPS	Radium-228	03/08/2006	0.662	-	pCi/g
8	A6GA-T-126	A6GA-T-126^RMPS	Radium-228	03/08/2006	0.68	-	pCi/g
8	A6GA-T-127	A6GA-T-127^RMPS	Radium-228	03/08/2006	0.845	-	pCi/g
8	A6GA-T-16	A6GA-T-16^RMPS	Radium-228	12/18/2005	1.02	-	pCi/g
8	A6GA-T-17	A6GA-T-17^RMPS	Radium-228	12/18/2005	1.06	-	pCi/g
8	A6GA-T-20	A6GA-T-20^RMPS	Radium-228	12/19/2005	0.863	-	pCi/g
8	A6GA-T-37	A6GA-T-37^RMPS	Radium-228	12/21/2005	0.993	-	pCi/g
8	A6GA-T-39	A6GA-T-39^RMPS	Radium-228	12/21/2005	1.03	-	pCi/g
8	A6GA-T-60	A6GA-T-60^RMPS	Radium-228	01/06/2006	0.689	-	pCi/g
8	A6GA-T-61	A6GA-T-61^RMPS	Radium-228	01/06/2006	0.852	-	pCi/g
9	A6GA-T-128	A6GA-T-128^RMPS	Radium-228	03/08/2006	0.772	-	pCi/g
9	A6GA-T-151	A6GA-T-151^RMPS	Radium-228	05/17/2006	0.91	-	pCi/g
9	A6GA-T-152	A6GA-T-152^RMPS	Radium-228	05/17/2006	0.921	-	pCi/g
9	A6GA-T-23	A6GA-T-23^RMPS	Radium-228	12/19/2005	0.628	-	pCi/g
9	A6GA-T-24	A6GA-T-24^RMPS	Radium-228	12/19/2005	1.08	-	pCi/g
9	A6GA-T-29	A6GA-T-29^RMPS	Radium-228	12/21/2005	0.961	-	pCi/g
9	A6GA-T-31	A6GA-T-31^RMPS	Radium-228	12/21/2005	0.958	-	pCi/g
9	A6GA-T-32	A6GA-T-32^RMPS	Radium-228	12/21/2005	1.12	-	pCi/g
9	A6GA-T-62	A6GA-T-62^RMPS	Radium-228	01/06/2006	0.542	-	pCi/g
9	A6GA-T-66	A6GA-T-66^RMPS	Radium-228	01/17/2006	0.479	J	pCi/g
9	A6GA-T-67	A6GA-T-67^RMPS	Radium-228	01/17/2006	0.761	J	pCi/g
9	A6GA-T-75	A6GA-T-75^RMPS	Radium-228	02/01/2006	0.891	-	pCi/g
9	A6GA-T-86	A6GA-T-86^RMPS	Radium-228	02/08/2006	0.412	-	pCi/g
9	A6GA-T-88	A6GA-T-88^RMPS	Radium-228	02/09/2006	0.818	-	pCi/g
9	A6GA-T-89	A6GA-T-89^RMPS	Radium-228	02/09/2006	0.517	-	pCi/g
			Radium-228	**MAX= 1.44**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Silver	02/27/2006	0.628	U	mg/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Silver	03/29/2006	0.292	U	mg/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Silver	04/05/2006	0.693	U	mg/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Silver	04/06/2006	0.669	U	mg/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Silver	04/06/2006	0.652	U	mg/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Silver	04/06/2006	0.597	U	mg/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Silver	05/22/2006	0.099	U	mg/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Silver	05/22/2006	0.11	U	mg/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Silver	05/22/2006	0.12	J	mg/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Silver	05/22/2006	0.082	J	mg/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Silver	05/22/2006	0.11	J	mg/kg
1	A6GA-T-158	A6GA-T-158^RMPS	Silver	05/24/2006	0.13	J	mg/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Silver	05/26/2006	0.147	J	mg/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Silver	12/28/2005	0.615	U	mg/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Silver	12/28/2005	0.506	U	mg/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Silver	12/19/2005	0.662	U	mg/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Silver	12/19/2005	0.656	U	mg/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Silver	12/19/2005	0.665	U	mg/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Silver	12/21/2005	0.67	U	mg/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Silver	12/21/2005	0.683	U	mg/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Silver	12/21/2005	0.666	U	mg/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Silver	12/28/2005	0.663	U	mg/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Silver	12/28/2005	0.611	U	mg/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Silver	12/28/2005	0.675	U	mg/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Silver	02/08/2006	0.073	J	mg/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Silver	02/08/2006	0.06	J	mg/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Silver	02/08/2006	0.085	J	mg/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Silver	02/27/2006	0.937	U	mg/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Silver	02/27/2006	0.658	U	mg/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Silver	02/27/2006	0.665	U	mg/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Silver	02/27/2006	0.606	U	mg/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Silver	02/27/2006	0.561	U	mg/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Silver	03/01/2006	0.07	J	mg/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Silver	03/01/2006	0.098	J	mg/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Silver	03/01/2006	0.092	J	mg/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Silver	03/01/2006	0.11	J	mg/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Silver	03/01/2006	0.11	J	mg/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Silver	03/01/2006	0.691	U	mg/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Silver	03/01/2006	0.583	U	mg/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Silver	12/19/2005	0.305	U	mg/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Silver	12/19/2005	0.435	U	mg/kg
3	A6GA-T-38	A6GA-T-38^RMPS	Silver	12/21/2005	0.701	U	mg/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Silver	12/28/2005	0.657	U	mg/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Silver	02/27/2006	0.558	U	mg/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Silver	02/27/2006	0.688	U	mg/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Silver	02/27/2006	0.707	U	mg/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Silver	02/27/2006	0.606	U	mg/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Silver	02/27/2006	0.646	U	mg/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Silver	02/27/2006	0.595	U	mg/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Silver	03/08/2006	0.694	U	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Silver	03/13/2006	1.93	J	mg/kg
4	A6GA-T-132	A6GA-T-132^RMPS	Silver	03/13/2006	0.601	UJ	mg/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Silver	03/13/2006	1.45	J	mg/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Silver	12/18/2005	0.257	U	mg/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Silver	02/27/2006	0.568	U	mg/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Silver	02/27/2006	0.615	U	mg/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Silver	02/27/2006	0.662	U	mg/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Silver	03/20/2006	0.611	J	mg/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Silver	03/20/2006	0.275	J	mg/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Silver	03/27/2006	0.643	J	mg/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Silver	03/27/2006	0.344	J	mg/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Silver	03/29/2006	0.227	U	mg/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Silver	03/30/2006	0.261	U	mg/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Silver	03/30/2006	0.25	U	mg/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Silver	03/30/2006	0.3	U	mg/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Silver	03/30/2006	0.286	U	mg/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Silver	03/30/2006	0.231	U	mg/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Silver	12/21/2005	0.719	U	mg/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Silver	12/28/2005	0.64	U	mg/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Silver	02/09/2006	0.713	U	mg/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Silver	03/03/2006	0.647	U	mg/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Silver	03/06/2006	0.479	U	mg/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Silver	03/06/2006	0.675	U	mg/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Silver	03/09/2006	0.532	U	mg/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Silver	03/28/2006	0.486	J	mg/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Silver	04/24/2006	0.071	J	mg/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Silver	05/25/2006	0.153	U	mg/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Silver	05/25/2006	0.142	U	mg/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Silver	12/18/2005	0.513	J	mg/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Silver	12/21/2005	0.675	U	mg/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Silver	02/01/2006	0.685	U	mg/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Silver	02/02/2006	0.066	J	mg/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Silver	02/06/2006	0.69	U	mg/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Silver	01/09/2006	0.12	J	mg/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Silver	01/09/2006	0.11	J	mg/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Silver	01/09/2006	0.088	J	mg/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Silver	01/23/2006	0.584	U	mg/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Silver	01/26/2006	0.563	U	mg/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Silver	01/26/2006	0.652	U	mg/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Silver	01/26/2006	0.586	U	mg/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Silver	01/30/2006	0.645	U	mg/kg
7	A6GA-T-73	A6GA-T-73^RMPS	Silver	01/30/2006	0.516	U	mg/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Silver	02/06/2006	0.582	U	mg/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Silver	02/06/2006	0.638	U	mg/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Silver	02/06/2006	0.674	U	mg/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Silver	02/13/2006	0.582	U	mg/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Silver	02/13/2006	0.676	U	mg/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Silver	02/16/2006	0.559	U	mg/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Silver	03/01/2006	0.073	J	mg/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Silver	03/06/2006	0.691	U	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Silver	03/06/2006	0.551	U	mg/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Silver	03/08/2006	0.66	U	mg/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Silver	03/08/2006	0.671	U	mg/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Silver	03/08/2006	0.646	U	mg/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Silver	03/08/2006	0.725	U	mg/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Silver	12/18/2005	0.543	U	mg/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Silver	12/18/2005	0.269	U	mg/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Silver	12/19/2005	0.28	U	mg/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Silver	12/21/2005	0.715	U	mg/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Silver	12/21/2005	0.694	U	mg/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Silver	01/06/2006	0.0452	U	mg/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Silver	01/06/2006	0.0463	U	mg/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Silver	03/08/2006	0.662	U	mg/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Silver	05/17/2006	0.078	J	mg/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Silver	05/17/2006	0.06	J	mg/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Silver	12/19/2005	0.298	U	mg/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Silver	12/19/2005	0.767	U	mg/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Silver	12/21/2005	0.702	U	mg/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Silver	12/21/2005	0.707	U	mg/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Silver	12/21/2005	0.726	U	mg/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Silver	01/06/2006	0.043	J	mg/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Silver	01/17/2006	0.296	U	mg/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Silver	01/17/2006	0.244	U	mg/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Silver	02/01/2006	0.692	U	mg/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Silver	02/08/2006	0.051	J	mg/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Silver	02/09/2006	0.642	U	mg/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Silver	02/09/2006	0.53	U	mg/kg
			Silver	**MAX= 1.93**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility . CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Technetium-99	02/27/2006	0.947	U	pCi/g
1	A6GA-T-140	A6GA-T-140^RMPS	Technetium-99	03/29/2006	1.96	-	pCi/g
1	A6GA-T-146	A6GA-T-146^RMPS	Technetium-99	04/05/2006	0.909	U	pCi/g
1	A6GA-T-147	A6GA-T-147^RMPS	Technetium-99	04/06/2006	3.29	J	pCi/g
1	A6GA-T-148	A6GA-T-148^RMPS	Technetium-99	04/06/2006	1.71	J	pCi/g
1	A6GA-T-149	A6GA-T-149^RMPS	Technetium-99	04/06/2006	1.62	J	pCi/g
1	A6GA-T-153	A6GA-T-153^RMPS	Technetium-99	05/22/2006	1.55	U	pCi/g
1	A6GA-T-154	A6GA-T-154^RMPS	Technetium-99	05/22/2006	1.49	U	pCi/g
1	A6GA-T-155	A6GA-T-155^RMPS	Technetium-99	05/22/2006	2.33	U	pCi/g
1	A6GA-T-156	A6GA-T-156^RMPS	Technetium-99	05/22/2006	1.8	U	pCi/g
1	A6GA-T-157	A6GA-T-157^RMPS	Technetium-99	05/22/2006	2.13	U	pCi/g
1	A6GA-T-158	A6GA-T-158^RMPS	Technetium-99	05/24/2006	1.73	U	pCi/g
1	A6GA-T-161	A6GA-T-161^RMPS	Technetium-99	05/26/2006	0.824	U	pCi/g
1	A6GA-T-45	A6GA-T-45^RMPS	Technetium-99	12/28/2005	0.774	U	pCi/g
1	A6GA-T-46	A6GA-T-46^RMPS	Technetium-99	12/28/2005	0.628	U	pCi/g
2	A6GA-T-25	A6GA-T-25^RMPS	Technetium-99	12/19/2005	0.711	U	pCi/g
2	A6GA-T-26	A6GA-T-26^RMPS	Technetium-99	12/19/2005	0.702	U	pCi/g
2	A6GA-T-27	A6GA-T-27^RMPS	Technetium-99	12/19/2005	0.747	U	pCi/g
2	A6GA-T-33	A6GA-T-33^RMPS	Technetium-99	12/21/2005	0.833	U	pCi/g
2	A6GA-T-35	A6GA-T-35^RMPS	Technetium-99	12/21/2005	4.21	-	pCi/g
2	A6GA-T-36	A6GA-T-36^RMPS	Technetium-99	12/21/2005	0.695	U	pCi/g
2	A6GA-T-42	A6GA-T-42^RMPS	Technetium-99	12/28/2005	0.856	U	pCi/g
2	A6GA-T-43	A6GA-T-43^RMPS	Technetium-99	12/28/2005	0.698	U	pCi/g
2	A6GA-T-44	A6GA-T-44^RMPS	Technetium-99	12/28/2005	0.915	U	pCi/g
2	A6GA-T-83	A6GA-T-83^RMPS	Technetium-99	02/08/2006	1.47	U	pCi/g
2	A6GA-T-84	A6GA-T-84^RMPS	Technetium-99	02/08/2006	1.66	U	pCi/g
2	A6GA-T-85	A6GA-T-85^RMPS	Technetium-99	02/08/2006	1.63	U	pCi/g
2	A6GA-T-99	A6GA-T-99^RMPS	Technetium-99	02/27/2006	0.896	U	pCi/g
3	A6GA-T-100	A6GA-T-100^RMPS	Technetium-99	02/27/2006	0.962	U	pCi/g
3	A6GA-T-101	A6GA-T-101^RMPS	Technetium-99	02/27/2006	0.926	U	pCi/g
3	A6GA-T-102	A6GA-T-102^RMPS	Technetium-99	02/27/2006	0.886	U	pCi/g
3	A6GA-T-104	A6GA-T-104^RMPS	Technetium-99	02/27/2006	1.54	U	pCi/g
3	A6GA-T-111	A6GA-T-111^RMPS	Technetium-99	03/01/2006	1.52	U	pCi/g
3	A6GA-T-112	A6GA-T-112^RMPS	Technetium-99	03/01/2006	1.4	U	pCi/g
3	A6GA-T-113	A6GA-T-113^RMPS	Technetium-99	03/01/2006	1.21	U	pCi/g
3	A6GA-T-114	A6GA-T-114^RMPS	Technetium-99	03/01/2006	1.36	U	pCi/g
3	A6GA-T-115	A6GA-T-115^RMPS	Technetium-99	03/01/2006	1.56	U	pCi/g
3	A6GA-T-117	A6GA-T-117^RMPS	Technetium-99	03/01/2006	0.796	U	pCi/g
3	A6GA-T-118	A6GA-T-118^RMPS	Technetium-99	03/01/2006	0.81	U	pCi/g
3	A6GA-T-21	A6GA-T-21^RMPS	Technetium-99	12/19/2005	0.747	U	pCi/g
3	A6GA-T-22	A6GA-T-22^RMPS	Technetium-99	12/19/2005	0.744	U	pCi/g
3	A6GA-T-38	A6GA-T-38^RMPS	Technetium-99	12/21/2005	0.743	U	pCi/g
3	A6GA-T-47	A6GA-T-47^RMPS	Technetium-99	12/28/2005	0.643	U	pCi/g
4	A6GA-T-105	A6GA-T-105^RMPS	Technetium-99	02/27/2006	0.934	U	pCi/g
4	A6GA-T-106	A6GA-T-106^RMPS	Technetium-99	02/27/2006	0.929	U	pCi/g
4	A6GA-T-107	A6GA-T-107^RMPS	Technetium-99	02/27/2006	0.925	U	pCi/g
4	A6GA-T-108	A6GA-T-108^RMPS	Technetium-99	02/27/2006	0.887	U	pCi/g
4	A6GA-T-109	A6GA-T-109^RMPS	Technetium-99	02/27/2006	0.913	U	pCi/g
4	A6GA-T-110	A6GA-T-110^RMPS	Technetium-99	02/27/2006	0.895	U	pCi/g
4	A6GA-T-129	A6GA-T-129^RMPS	Technetium-99	03/08/2006	0.877	U	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Technetium-99	03/13/2006	0.916	U	pCi/g
4	A6GA-T-132	A6GA-T-132^RMPS	Technetium-99	03/13/2006	0.977	J	pCi/g
4	A6GA-T-133	A6GA-T-133^RMPS	Technetium-99	03/13/2006	0.852	U	pCi/g
4	A6GA-T-19	A6GA-T-19^RMPS	Technetium-99	12/18/2005	0.817	U	pCi/g
4	A6GA-T-96	A6GA-T-96^RMPS	Technetium-99	02/27/2006	0.889	U	pCi/g
4	A6GA-T-97	A6GA-T-97^RMPS	Technetium-99	02/27/2006	0.869	U	pCi/g
4	A6GA-T-98	A6GA-T-98^RMPS	Technetium-99	02/27/2006	0.911	U	pCi/g
5	A6GA-T-134	A6GA-T-134^RMPS	Technetium-99	03/20/2006	0.83	U	pCi/g
5	A6GA-T-135	A6GA-T-135^RMPS	Technetium-99	03/20/2006	0.787	U	pCi/g
5	A6GA-T-136	A6GA-T-136^RMPS	Technetium-99	03/27/2006	8.34	-	pCi/g
5	A6GA-T-137	A6GA-T-137^RMPS	Technetium-99	03/27/2006	0.77	U	pCi/g
5	A6GA-T-139	A6GA-T-139^RMPS	Technetium-99	03/29/2006	1.17	-	pCi/g
5	A6GA-T-141	A6GA-T-141^RMPS	Technetium-99	03/30/2006	0.776	U	pCi/g
5	A6GA-T-142	A6GA-T-142^RMPS	Technetium-99	03/30/2006	0.807	U	pCi/g
5	A6GA-T-143	A6GA-T-143^RMPS	Technetium-99	03/30/2006	0.869	U	pCi/g
5	A6GA-T-144	A6GA-T-144^RMPS	Technetium-99	03/30/2006	1.26	-	pCi/g
5	A6GA-T-145	A6GA-T-145^RMPS	Technetium-99	03/30/2006	0.757	U	pCi/g
5	A6GA-T-30	A6GA-T-30^RMPS	Technetium-99	12/21/2005	0.914	U	pCi/g
5	A6GA-T-48	A6GA-T-48^RMPS	Technetium-99	12/28/2005	0.794	U	pCi/g
5	A6GA-T-87	A6GA-T-87^RMPS	Technetium-99	02/09/2006	0.982	U	pCi/g
6	A6GA-T-119	A6GA-T-119^RMPS	Technetium-99	03/03/2006	0.875	U	pCi/g
6	A6GA-T-121	A6GA-T-121^RMPS	Technetium-99	03/06/2006	0.924	U	pCi/g
6	A6GA-T-122	A6GA-T-122^RMPS	Technetium-99	03/06/2006	0.99	U	pCi/g
6	A6GA-T-130	A6GA-T-130^RMPS	Technetium-99	03/09/2006	0.831	-	pCi/g
6	A6GA-T-138	A6GA-T-138^RMPS	Technetium-99	03/28/2006	0.803	U	pCi/g
6	A6GA-T-150	A6GA-T-150^RMPS	Technetium-99	04/24/2006	1.85	U	pCi/g
6	A6GA-T-159	A6GA-T-159^RMPS	Technetium-99	05/25/2006	0.785	U	pCi/g
6	A6GA-T-160	A6GA-T-160^RMPS	Technetium-99	05/25/2006	0.757	U	pCi/g
6	A6GA-T-18	A6GA-T-18^RMPS	Technetium-99	12/18/2005	0.819	U	pCi/g
6	A6GA-T-40	A6GA-T-40^RMPS	Technetium-99	12/21/2005	0.692	U	pCi/g
6	A6GA-T-74	A6GA-T-74^RMPS	Technetium-99	02/01/2006	0.792	U	pCi/g
6	A6GA-T-76	A6GA-T-76^RMPS	Technetium-99	02/02/2006	1.98	J	pCi/g
6	A6GA-T-77	A6GA-T-77^RMPS	Technetium-99	02/06/2006	0.907	U	pCi/g
7	A6GA-T-63	A6GA-T-63^RMPS	Technetium-99	01/09/2006	0.888	U	pCi/g
7	A6GA-T-64	A6GA-T-64^RMPS	Technetium-99	01/09/2006	0.858	U	pCi/g
7	A6GA-T-65	A6GA-T-65^RMPS	Technetium-99	01/09/2006	0.879	U	pCi/g
7	A6GA-T-68	A6GA-T-68^RMPS	Technetium-99	01/23/2006	0.766	U	pCi/g
7	A6GA-T-69	A6GA-T-69^RMPS	Technetium-99	01/26/2006	0.981	U	pCi/g
7	A6GA-T-70	A6GA-T-70^RMPS	Technetium-99	01/26/2006	0.834	U	pCi/g
7	A6GA-T-71	A6GA-T-71^RMPS	Technetium-99	01/26/2006	0.921	U	pCi/g
7	A6GA-T-72	A6GA-T-72^RMPS	Technetium-99	01/30/2006	0.816	U	pCi/g
7	A6GA-T-73	A6GA-T-73^RMPS	Technetium-99	01/30/2006	0.831	U	pCi/g
7	A6GA-T-78	A6GA-T-78^RMPS	Technetium-99	02/06/2006	1.59	-	pCi/g
7	A6GA-T-79	A6GA-T-79^RMPS	Technetium-99	02/06/2006	0.824	U	pCi/g
7	A6GA-T-80	A6GA-T-80^RMPS	Technetium-99	02/06/2006	0.838	U	pCi/g
7	A6GA-T-91	A6GA-T-91^RMPS	Technetium-99	02/13/2006	0.692	U	pCi/g
7	A6GA-T-92	A6GA-T-92^RMPS	Technetium-99	02/13/2006	1.02	U	pCi/g
7	A6GA-T-95	A6GA-T-95^RMPS	Technetium-99	02/16/2006	4.95	J	pCi/g
8	A6GA-T-116	A6GA-T-116^RMPS	Technetium-99	03/01/2006	1.4	U	pCi/g
8	A6GA-T-120	A6GA-T-120^RMPS	Technetium-99	03/06/2006	0.915	U	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Technetium-99	03/06/2006	0.968	U	pCi/g
8	A6GA-T-124	A6GA-T-124^RMPS	Technetium-99	03/08/2006	0.792	U	pCi/g
8	A6GA-T-125	A6GA-T-125^RMPS	Technetium-99	03/08/2006	0.864	U	pCi/g
8	A6GA-T-126	A6GA-T-126^RMPS	Technetium-99	03/08/2006	0.776	U	pCi/g
8	A6GA-T-127	A6GA-T-127^RMPS	Technetium-99	03/08/2006	0.863	U	pCi/g
8	A6GA-T-16	A6GA-T-16^RMPS	Technetium-99	12/18/2005	0.876	U	pCi/g
8	A6GA-T-17	A6GA-T-17^RMPS	Technetium-99	12/18/2005	0.844	U	pCi/g
8	A6GA-T-20	A6GA-T-20^RMPS	Technetium-99	12/19/2005	0.737	U	pCi/g
8	A6GA-T-37	A6GA-T-37^RMPS	Technetium-99	12/21/2005	0.731	U	pCi/g
8	A6GA-T-39	A6GA-T-39^RMPS	Technetium-99	12/21/2005	0.753	U	pCi/g
8	A6GA-T-60	A6GA-T-60^RMPS	Technetium-99	01/06/2006	3.26	-	pCi/g
8	A6GA-T-61	A6GA-T-61^RMPS	Technetium-99	01/06/2006	0.87	U	pCi/g
9	A6GA-T-128	A6GA-T-128^RMPS	Technetium-99	03/08/2006	0.834	U	pCi/g
9	A6GA-T-151	A6GA-T-151^RMPS	Technetium-99	05/17/2006	1.41	U	pCi/g
9	A6GA-T-152	A6GA-T-152^RMPS	Technetium-99	05/17/2006	1.44	U	pCi/g
9	A6GA-T-23	A6GA-T-23^RMPS	Technetium-99	12/19/2005	0.718	U	pCi/g
9	A6GA-T-24	A6GA-T-24^RMPS	Technetium-99	12/19/2005	0.747	U	pCi/g
9	A6GA-T-29	A6GA-T-29^RMPS	Technetium-99	12/21/2005	0.871	U	pCi/g
9	A6GA-T-31	A6GA-T-31^RMPS	Technetium-99	12/21/2005	0.893	U	pCi/g
9	A6GA-T-32	A6GA-T-32^RMPS	Technetium-99	12/21/2005	0.838	U	pCi/g
9	A6GA-T-62	A6GA-T-62^RMPS	Technetium-99	01/06/2006	26.7	-	pCi/g
9	A6GA-T-66	A6GA-T-66^RMPS	Technetium-99	01/17/2006	0.803	U	pCi/g
9	A6GA-T-67	A6GA-T-67^RMPS	Technetium-99	01/17/2006	0.794	U	pCi/g
9	A6GA-T-75	A6GA-T-75^RMPS	Technetium-99	02/01/2006	3.29	-	pCi/g
9	A6GA-T-86	A6GA-T-86^RMPS	Technetium-99	02/08/2006	1.38	U	pCi/g
9	A6GA-T-88	A6GA-T-88^RMPS	Technetium-99	02/09/2006	1.12	U	pCi/g
9	A6GA-T-89	A6GA-T-89^RMPS	Technetium-99	02/09/2006	0.939	U	pCi/g
			Technetium-99	**MAX= 26.7**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^L	Tetrachloroethene	02/27/2006	1	U	ug/kg
1	A6GA-T-140	A6GA-T-140^L	Tetrachloroethene	03/29/2006	1	U	ug/kg
1	A6GA-T-146	A6GA-T-146^L	Tetrachloroethene	04/05/2006	0.9	U	ug/kg
1	A6GA-T-147	A6GA-T-147^L	Tetrachloroethene	04/06/2006	1.1	U	ug/kg
1	A6GA-T-148	A6GA-T-148^L	Tetrachloroethene	04/06/2006	0.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^L	Tetrachloroethene	04/06/2006	0.8	U	ug/kg
1	A6GA-T-153	A6GA-T-153^L	Tetrachloroethene	05/22/2006	1.5	U	ug/kg
1	A6GA-T-154	A6GA-T-154^L	Tetrachloroethene	05/22/2006	1.1	U	ug/kg
1	A6GA-T-155	A6GA-T-155^L	Tetrachloroethene	05/22/2006	1.4	U	ug/kg
1	A6GA-T-156	A6GA-T-156^L	Tetrachloroethene	05/22/2006	1.1	U	ug/kg
1	A6GA-T-157	A6GA-T-157^L	Tetrachloroethene	05/22/2006	1.2	U	ug/kg
1	A6GA-T-158	A6GA-T-158^L	Tetrachloroethene	05/24/2006	1.2	U	ug/kg
1	A6GA-T-161	A6GA-T-161^L	Tetrachloroethene	05/26/2006	1.4	U	ug/kg
1	A6GA-T-45	A6GA-T-45^L	Tetrachloroethene	12/28/2005	1.1	U	ug/kg
1	A6GA-T-46	A6GA-T-46^L	Tetrachloroethene	12/28/2005	1.1	U	ug/kg
2	A6GA-T-25	A6GA-T-25^L	Tetrachloroethene	12/19/2005	1.3	U	ug/kg
2	A6GA-T-26	A6GA-T-26^L	Tetrachloroethene	12/19/2005	1	U	ug/kg
2	A6GA-T-27	A6GA-T-27^L	Tetrachloroethene	12/19/2005	0.9	U	ug/kg
2	A6GA-T-33	A6GA-T-33^L	Tetrachloroethene	12/21/2005	1.3	U	ug/kg
2	A6GA-T-35	A6GA-T-35^L	Tetrachloroethene	12/21/2005	1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^L	Tetrachloroethene	12/21/2005	1	U	ug/kg
2	A6GA-T-42	A6GA-T-42^L	Tetrachloroethene	12/28/2005	0.8	U	ug/kg
2	A6GA-T-43	A6GA-T-43^L	Tetrachloroethene	12/28/2005	0.9	U	ug/kg
2	A6GA-T-44	A6GA-T-44^L	Tetrachloroethene	12/28/2005	1.2	U	ug/kg
2	A6GA-T-83	A6GA-T-83^L	Tetrachloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-84	A6GA-T-84^L	Tetrachloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-85	A6GA-T-85^L	Tetrachloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-99	A6GA-T-99^L	Tetrachloroethene	02/27/2006	0.9	U	ug/kg
3	A6GA-T-100	A6GA-T-100^L	Tetrachloroethene	02/27/2006	0.9	U	ug/kg
3	A6GA-T-101	A6GA-T-101^L	Tetrachloroethene	02/27/2006	1.1	U	ug/kg
3	A6GA-T-102	A6GA-T-102^L	Tetrachloroethene	02/27/2006	1.1	U	ug/kg
3	A6GA-T-104	A6GA-T-104^L	Tetrachloroethene	02/27/2006	0.8	U	ug/kg
3	A6GA-T-111	A6GA-T-111^L	Tetrachloroethene	03/01/2006	0.8	U	ug/kg
3	A6GA-T-112	A6GA-T-112^L	Tetrachloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-113	A6GA-T-113^L	Tetrachloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-114	A6GA-T-114^L	Tetrachloroethene	03/01/2006	0.9	U	ug/kg
3	A6GA-T-115	A6GA-T-115^L	Tetrachloroethene	03/01/2006	0.9	U	ug/kg
3	A6GA-T-117	A6GA-T-117^L	Tetrachloroethene	03/01/2006	1.1	U	ug/kg
3	A6GA-T-118	A6GA-T-118^L	Tetrachloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-21	A6GA-T-21^L	Tetrachloroethene	12/19/2005	0.9	U	ug/kg
3	A6GA-T-22	A6GA-T-22^L	Tetrachloroethene	12/19/2005	1.1	U	ug/kg
3	A6GA-T-38	A6GA-T-38^L	Tetrachloroethene	12/21/2005	1.1	U	ug/kg
3	A6GA-T-47	A6GA-T-47^L	Tetrachloroethene	12/28/2005	0.9	U	ug/kg
4	A6GA-T-105	A6GA-T-105^L	Tetrachloroethene	02/27/2006	1	U	ug/kg
4	A6GA-T-106	A6GA-T-106^L	Tetrachloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-107	A6GA-T-107^L	Tetrachloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-108	A6GA-T-108^L	Tetrachloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-109	A6GA-T-109^L	Tetrachloroethene	02/27/2006	1	U	ug/kg
4	A6GA-T-110	A6GA-T-110^L	Tetrachloroethene	02/27/2006	1.2	U	ug/kg
4	A6GA-T-129	A6GA-T-129^L	Tetrachloroethene	03/08/2006	0.9	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^L	Tetrachloroethene	03/13/2006	0.9	U	ug/kg
4	A6GA-T-132	A6GA-T-132^L	Tetrachloroethene	03/13/2006	1	U	ug/kg
4	A6GA-T-133	A6GA-T-133^L	Tetrachloroethene	03/13/2006	0.8	U	ug/kg
4	A6GA-T-19	A6GA-T-19^L	Tetrachloroethene	12/18/2005	1.1	U	ug/kg
4	A6GA-T-96	A6GA-T-96^L	Tetrachloroethene	02/27/2006	0.8	U	ug/kg
4	A6GA-T-97	A6GA-T-97^L	Tetrachloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-98	A6GA-T-98^L	Tetrachloroethene	02/27/2006	1	U	ug/kg
5	A6GA-T-134	A6GA-T-134^L	Tetrachloroethene	03/20/2006	1.4	U	ug/kg
5	A6GA-T-135	A6GA-T-135^L	Tetrachloroethene	03/20/2006	1.4	U	ug/kg
5	A6GA-T-136	A6GA-T-136^L	Tetrachloroethene	03/27/2006	1.1	U	ug/kg
5	A6GA-T-137	A6GA-T-137^L	Tetrachloroethene	03/27/2006	0.8	U	ug/kg
5	A6GA-T-139	A6GA-T-139^L	Tetrachloroethene	03/29/2006	1.1	U	ug/kg
5	A6GA-T-141	A6GA-T-141^L	Tetrachloroethene	03/30/2006	1	U	ug/kg
5	A6GA-T-142	A6GA-T-142^L	Tetrachloroethene	03/30/2006	1	U	ug/kg
5	A6GA-T-143	A6GA-T-143^L	Tetrachloroethene	03/30/2006	0.9	U	ug/kg
5	A6GA-T-144	A6GA-T-144^L	Tetrachloroethene	03/30/2006	1.2	U	ug/kg
5	A6GA-T-145	A6GA-T-145^L	Tetrachloroethene	03/30/2006	0.8	U	ug/kg
5	A6GA-T-30	A6GA-T-30^L	Tetrachloroethene	12/21/2005	1.2	U	ug/kg
5	A6GA-T-48	A6GA-T-48^L	Tetrachloroethene	12/28/2005	1	U	ug/kg
5	A6GA-T-87	A6GA-T-87^L	Tetrachloroethene	02/09/2006	1.1	U	ug/kg
6	A6GA-T-119	A6GA-T-119^L	Tetrachloroethene	03/03/2006	0.9	U	ug/kg
6	A6GA-T-121	A6GA-T-121^L	Tetrachloroethene	03/06/2006	0.8	U	ug/kg
6	A6GA-T-122	A6GA-T-122^L	Tetrachloroethene	03/06/2006	1	U	ug/kg
6	A6GA-T-130	A6GA-T-130^L	Tetrachloroethene	03/09/2006	1.1	U	ug/kg
6	A6GA-T-138	A6GA-T-138^L	Tetrachloroethene	03/28/2006	1	U	ug/kg
6	A6GA-T-150	A6GA-T-150^L	Tetrachloroethene	04/24/2006	1.2	U	ug/kg
6	A6GA-T-159	A6GA-T-159^L	Tetrachloroethene	05/25/2006	1.1	U	ug/kg
6	A6GA-T-160	A6GA-T-160^L	Tetrachloroethene	05/25/2006	0.7	U	ug/kg
6	A6GA-T-18	A6GA-T-18^L	Tetrachloroethene	12/18/2005	0.8	U	ug/kg
6	A6GA-T-40	A6GA-T-40^L	Tetrachloroethene	12/21/2005	0.9	U	ug/kg
6	A6GA-T-74	A6GA-T-74^L	Tetrachloroethene	02/01/2006	0.8	U	ug/kg
6	A6GA-T-76	A6GA-T-76^L	Tetrachloroethene	02/02/2006	0.9	U	ug/kg
6	A6GA-T-77	A6GA-T-77^L	Tetrachloroethene	02/06/2006	0.9	U	ug/kg
7	A6GA-T-63	A6GA-T-63^L	Tetrachloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-64	A6GA-T-64^L	Tetrachloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-65	A6GA-T-65^L	Tetrachloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-68	A6GA-T-68^L	Tetrachloroethene	01/23/2006	0.9	U	ug/kg
7	A6GA-T-69	A6GA-T-69^L	Tetrachloroethene	01/26/2006	1	U	ug/kg
7	A6GA-T-70	A6GA-T-70^L	Tetrachloroethene	01/26/2006	0.9	U	ug/kg
7	A6GA-T-71	A6GA-T-71^L	Tetrachloroethene	01/26/2006	1.4	U	ug/kg
7	A6GA-T-72	A6GA-T-72^L	Tetrachloroethene	01/30/2006	0.9	U	ug/kg
7	A6GA-T-73	A6GA-T-73^L	Tetrachloroethene	01/30/2006	1	U	ug/kg
7	A6GA-T-78	A6GA-T-78^L	Tetrachloroethene	02/06/2006	1	U	ug/kg
7	A6GA-T-79	A6GA-T-79^L	Tetrachloroethene	02/06/2006	1.2	U	ug/kg
7	A6GA-T-80	A6GA-T-80^L	Tetrachloroethene	02/06/2006	1.6	U	ug/kg
7	A6GA-T-91	A6GA-T-91^L	Tetrachloroethene	02/13/2006	1.1	U	ug/kg
7	A6GA-T-92	A6GA-T-92^L	Tetrachloroethene	02/13/2006	1.2	U	ug/kg
7	A6GA-T-95	A6GA-T-95^L	Tetrachloroethene	02/16/2006	1.1	U	ug/kg
8	A6GA-T-116	A6GA-T-116^L	Tetrachloroethene	03/01/2006	1.1	U	ug/kg
8	A6GA-T-120	A6GA-T-120^L	Tetrachloroethene	03/06/2006	1	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^L	Tetrachloroethene	03/06/2006	1	U	ug/kg
8	A6GA-T-124	A6GA-T-124^L	Tetrachloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-125	A6GA-T-125^L	Tetrachloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-126	A6GA-T-126^L	Tetrachloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-127	A6GA-T-127^L	Tetrachloroethene	03/08/2006	1	U	ug/kg
8	A6GA-T-16	A6GA-T-16^L	Tetrachloroethene	12/18/2005	1.2	U	ug/kg
8	A6GA-T-17	A6GA-T-17^L	Tetrachloroethene	12/18/2005	0.9	U	ug/kg
8	A6GA-T-20	A6GA-T-20^L	Tetrachloroethene	12/19/2005	0.9	U	ug/kg
8	A6GA-T-37	A6GA-T-37^L	Tetrachloroethene	12/21/2005	1	U	ug/kg
8	A6GA-T-39	A6GA-T-39^L	Tetrachloroethene	12/21/2005	1	U	ug/kg
8	A6GA-T-60	A6GA-T-60^L	Tetrachloroethene	01/06/2006	1	U	ug/kg
8	A6GA-T-61	A6GA-T-61^L	Tetrachloroethene	01/06/2006	1	U	ug/kg
9	A6GA-T-128	A6GA-T-128^L	Tetrachloroethene	03/08/2006	1	U	ug/kg
9	A6GA-T-151	A6GA-T-151^L	Tetrachloroethene	05/17/2006	1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^L	Tetrachloroethene	05/17/2006	1.1	U	ug/kg
9	A6GA-T-23	A6GA-T-23^L	Tetrachloroethene	12/19/2005	1	U	ug/kg
9	A6GA-T-24	A6GA-T-24^L	Tetrachloroethene	12/19/2005	1	U	ug/kg
9	A6GA-T-29	A6GA-T-29^L	Tetrachloroethene	12/21/2005	1	U	ug/kg
9	A6GA-T-31	A6GA-T-31^L	Tetrachloroethene	12/21/2005	1.2	U	ug/kg
9	A6GA-T-32	A6GA-T-32^L	Tetrachloroethene	12/21/2005	1.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^L	Tetrachloroethene	01/06/2006	1.2	U	ug/kg
9	A6GA-T-66	A6GA-T-66^L	Tetrachloroethene	01/17/2006	1.2	U	ug/kg
9	A6GA-T-67	A6GA-T-67^L	Tetrachloroethene	01/17/2006	0.9	U	ug/kg
9	A6GA-T-75	A6GA-T-75^L	Tetrachloroethene	02/01/2006	1.2	U	ug/kg
9	A6GA-T-86	A6GA-T-86^L	Tetrachloroethene	02/08/2006	1	U	ug/kg
9	A6GA-T-88	A6GA-T-88^L	Tetrachloroethene	02/09/2006	1	U	ug/kg
9	A6GA-T-89	A6GA-T-89^L	Tetrachloroethene	02/09/2006	1	U	ug/kg
			Tetrachloroethene	**MAX= 1.6**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Thorium-228	02/27/2006	0.794	-	pCi/g
1	A6GA-T-140	A6GA-T-140^RMPS	Thorium-228	03/29/2006	1.24	-	pCi/g
1	A6GA-T-146	A6GA-T-146^RMPS	Thorium-228	04/05/2006	0.999	-	pCi/g
1	A6GA-T-147	A6GA-T-147^RMPS	Thorium-228	04/06/2006	1.59 (excavated)	-	pCi/g
1	A6GA-T-147-1	A6GA-T-147-1^R	Thorium-228	05/18/2006	0.444	-	pCi/g
1	A6GA-T-147-2	A6GA-T-147-2^R	Thorium-228	05/18/2006	0.498	-	pCi/g
1	A6GA-T-148	A6GA-T-148^RMPS	Thorium-228	04/06/2006	1.19 (excavated)	-	pCi/g
1	A6GA-T-148-1	A6GA-T-148-1^R	Thorium-228	05/18/2006	0.24	-	pCi/g
1	A6GA-T-148-2	A6GA-T-148-2^R	Thorium-228	05/18/2006	0.736	-	pCi/g
1	A6GA-T-149	A6GA-T-149^RMPS	Thorium-228	04/06/2006	1.5 (excavated)	-	pCi/g
1	A6GA-T-149-1	A6GA-T-149-1^R	Thorium-228	05/18/2006	0.653	-	pCi/g
1	A6GA-T-149-2	A6GA-T-149-2^R	Thorium-228	05/18/2006	0.434	-	pCi/g
1	A6GA-T-153	A6GA-T-153^RMPS	Thorium-228	05/22/2006	1.17	J	pCi/g
1	A6GA-T-154	A6GA-T-154^RMPS	Thorium-228	05/22/2006	1.21	J	pCi/g
1	A6GA-T-155	A6GA-T-155^RMPS	Thorium-228	05/22/2006	1.07	J	pCi/g
1	A6GA-T-156	A6GA-T-156^RMPS	Thorium-228	05/22/2006	1.09	J	pCi/g
1	A6GA-T-157	A6GA-T-157^RMPS	Thorium-228	05/22/2006	1.23	J	pCi/g
1	A6GA-T-158	A6GA-T-158^RMPS	Thorium-228	05/24/2006	1.14	-	pCi/g
1	A6GA-T-161	A6GA-T-161^RMPS	Thorium-228	05/26/2006	1.26	-	pCi/g
1	A6GA-T-45	A6GA-T-45^RMPS	Thorium-228	12/28/2005	1.19	-	pCi/g
1	A6GA-T-46	A6GA-T-46^RMPS	Thorium-228	12/28/2005	0.373	-	pCi/g
2	A6GA-T-25	A6GA-T-25^RMPS	Thorium-228	12/19/2005	0.621	-	pCi/g
2	A6GA-T-26	A6GA-T-26^RMPS	Thorium-228	12/19/2005	0.563	-	pCi/g
2	A6GA-T-27	A6GA-T-27^RMPS	Thorium-228	12/19/2005	0.899	-	pCi/g
2	A6GA-T-33	A6GA-T-33^RMPS	Thorium-228	12/21/2005	0.929	-	pCi/g
2	A6GA-T-35	A6GA-T-35^RMPS	Thorium-228	12/21/2005	0.782	-	pCi/g
2	A6GA-T-36	A6GA-T-36^RMPS	Thorium-228	12/21/2005	0.913	-	pCi/g
2	A6GA-T-42	A6GA-T-42^RMPS	Thorium-228	12/28/2005	0.711	-	pCi/g
2	A6GA-T-43	A6GA-T-43^RMPS	Thorium-228	12/28/2005	0.657	-	pCi/g
2	A6GA-T-44	A6GA-T-44^RMPS	Thorium-228	12/28/2005	0.761	-	pCi/g
2	A6GA-T-83	A6GA-T-83^RMPS	Thorium-228	02/08/2006	0.788	-	pCi/g
2	A6GA-T-84	A6GA-T-84^RMPS	Thorium-228	02/08/2006	0.807	-	pCi/g
2	A6GA-T-85	A6GA-T-85^RMPS	Thorium-228	02/08/2006	1.07	-	pCi/g
2	A6GA-T-99	A6GA-T-99^RMPS	Thorium-228	02/27/2006	0.885	-	pCi/g
3	A6GA-T-100	A6GA-T-100^RMPS	Thorium-228	02/27/2006	0.774	-	pCi/g
3	A6GA-T-101	A6GA-T-101^RMPS	Thorium-228	02/27/2006	1.09	-	pCi/g
3	A6GA-T-102	A6GA-T-102^RMPS	Thorium-228	02/27/2006	1.15	-	pCi/g
3	A6GA-T-104	A6GA-T-104^RMPS	Thorium-228	02/27/2006	0.724	-	pCi/g
3	A6GA-T-111	A6GA-T-111^RMPS	Thorium-228	03/01/2006	0.923	-	pCi/g
3	A6GA-T-112	A6GA-T-112^RMPS	Thorium-228	03/01/2006	0.597	-	pCi/g
3	A6GA-T-113	A6GA-T-113^RMPS	Thorium-228	03/01/2006	1.21	-	pCi/g
3	A6GA-T-114	A6GA-T-114^RMPS	Thorium-228	03/01/2006	0.377	-	pCi/g
3	A6GA-T-115	A6GA-T-115^RMPS	Thorium-228	03/01/2006	1.17	-	pCi/g
3	A6GA-T-117	A6GA-T-117^RMPS	Thorium-228	03/01/2006	0.904	-	pCi/g
3	A6GA-T-118	A6GA-T-118^RMPS	Thorium-228	03/01/2006	0.562	-	pCi/g
3	A6GA-T-21	A6GA-T-21^RMPS	Thorium-228	12/19/2005	0.714	-	pCi/g
3	A6GA-T-22	A6GA-T-22^RMPS	Thorium-228	12/19/2005	0.994	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
3	A6GA-T-38	A6GA-T-38^RMPS	Thorium-228	12/21/2005	0.952	-	pCi/g
3	A6GA-T-47	A6GA-T-47^RMPS	Thorium-228	12/28/2005	0.935	-	pCi/g
4	A6GA-T-105	A6GA-T-105^RMPS	Thorium-228	02/27/2006	0.62	-	pCi/g
4	A6GA-T-106	A6GA-T-106^RMPS	Thorium-228	02/27/2006	0.808	-	pCi/g
4	A6GA-T-107	A6GA-T-107^RMPS	Thorium-228	02/27/2006	0.888	-	pCi/g
4	A6GA-T-108	A6GA-T-108^RMPS	Thorium-228	02/27/2006	0.622	-	pCi/g
4	A6GA-T-109	A6GA-T-109^RMPS	Thorium-228	02/27/2006	0.696	-	pCi/g
4	A6GA-T-110	A6GA-T-110^RMPS	Thorium-228	02/27/2006	0.73	-	pCi/g
4	A6GA-T-129	A6GA-T-129^RMPS	Thorium-228	03/08/2006	0.849	-	pCi/g
4	A6GA-T-131	A6GA-T-131^RMPS	Thorium-228	03/13/2006	1.4	-	pCi/g
4	A6GA-T-132	A6GA-T-132^RMPS	Thorium-228	03/13/2006	0.807	-	pCi/g
4	A6GA-T-133	A6GA-T-133^RMPS	Thorium-228	03/13/2006	0.672	-	pCi/g
4	A6GA-T-19	A6GA-T-19^RMPS	Thorium-228	12/18/2005	0.762	-	pCi/g
4	A6GA-T-96	A6GA-T-96^RMPS	Thorium-228	02/27/2006	0.667	-	pCi/g
4	A6GA-T-97	A6GA-T-97^RMPS	Thorium-228	02/27/2006	0.349	-	pCi/g
4	A6GA-T-98	A6GA-T-98^RMPS	Thorium-228	02/27/2006	0.521	-	pCi/g
5	A6GA-T-134	A6GA-T-134^RMPS	Thorium-228	03/20/2006	1.11	-	pCi/g
5	A6GA-T-135	A6GA-T-135^RMPS	Thorium-228	03/20/2006	1.02	-	pCi/g
5	A6GA-T-136	A6GA-T-136^RMPS	Thorium-228	03/27/2006	1.24	-	pCi/g
5	A6GA-T-137	A6GA-T-137^RMPS	Thorium-228	03/27/2006	0.566	-	pCi/g
5	A6GA-T-139	A6GA-T-139^RMPS	Thorium-228	03/29/2006	0.84	-	pCi/g
5	A6GA-T-141	A6GA-T-141^RMPS	Thorium-228	03/30/2006	0.788	-	pCi/g
5	A6GA-T-142	A6GA-T-142^RMPS	Thorium-228	03/30/2006	0.762	-	pCi/g
5	A6GA-T-143	A6GA-T-143^RMPS	Thorium-228	03/30/2006	1.35	-	pCi/g
5	A6GA-T-144	A6GA-T-144^RMPS	Thorium-228	03/30/2006	0.848	-	pCi/g
5	A6GA-T-145	A6GA-T-145^RMPS	Thorium-228	03/30/2006	0.595	-	pCi/g
5	A6GA-T-30	A6GA-T-30^RMPS	Thorium-228	12/21/2005	1.28	-	pCi/g
5	A6GA-T-48	A6GA-T-48^RMPS	Thorium-228	12/28/2005	1.07	-	pCi/g
5	A6GA-T-87	A6GA-T-87^RMPS	Thorium-228	02/09/2006	0.556	-	pCi/g
6	A6GA-T-119	A6GA-T-119^RMPS	Thorium-228	03/03/2006	0.551	-	pCi/g
6	A6GA-T-121	A6GA-T-121^RMPS	Thorium-228	03/06/2006	0.65	-	pCi/g
6	A6GA-T-122	A6GA-T-122^RMPS	Thorium-228	03/06/2006	0.629	-	pCi/g
6	A6GA-T-130	A6GA-T-130^RMPS	Thorium-228	03/09/2006	0.498	-	pCi/g
6	A6GA-T-138	A6GA-T-138^RMPS	Thorium-228	03/28/2006	0.884	-	pCi/g
6	A6GA-T-150	A6GA-T-150^RMPS	Thorium-228	04/24/2006	1.08	-	pCi/g
6	A6GA-T-159	A6GA-T-159^RMPS	Thorium-228	05/25/2006	0.798	-	pCi/g
6	A6GA-T-160	A6GA-T-160^RMPS	Thorium-228	05/25/2006	0.695	-	pCi/g
6	A6GA-T-18	A6GA-T-18^RMPS	Thorium-228	12/18/2005	0.662	-	pCi/g
6	A6GA-T-40	A6GA-T-40^RMPS	Thorium-228	12/21/2005	0.61	-	pCi/g
6	A6GA-T-74	A6GA-T-74^RMPS	Thorium-228	02/01/2006	0.691	-	pCi/g
6	A6GA-T-76	A6GA-T-76^RMPS	Thorium-228	02/02/2006	0.852	-	pCi/g
6	A6GA-T-77	A6GA-T-77^RMPS	Thorium-228	02/06/2006	0.773	-	pCi/g
7	A6GA-T-63	A6GA-T-63^RMPS	Thorium-228	01/09/2006	1.31	-	pCi/g
7	A6GA-T-64	A6GA-T-64^RMPS	Thorium-228	01/09/2006	1.27	-	pCi/g
7	A6GA-T-65	A6GA-T-65^RMPS	Thorium-228	01/09/2006	1.14	-	pCi/g
7	A6GA-T-68	A6GA-T-68^RMPS	Thorium-228	01/23/2006	0.607	-	pCi/g
7	A6GA-T-69	A6GA-T-69^RMPS	Thorium-228	01/26/2006	0.514	-	pCi/g
7	A6GA-T-70	A6GA-T-70^RMPS	Thorium-228	01/26/2006	1.07	-	pCi/g
7	A6GA-T-71	A6GA-T-71^RMPS	Thorium-228	01/26/2006	1.11	-	pCi/g
7	A6GA-T-72	A6GA-T-72^RMPS	Thorium-228	01/30/2006	0.549	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
7	A6GA-T-73	A6GA-T-73^RMPS	Thorium-228	01/30/2006	0.786	-	pCi/g
7	A6GA-T-78	A6GA-T-78^RMPS	Thorium-228	02/06/2006	0.778	-	pCi/g
7	A6GA-T-79	A6GA-T-79^RMPS	Thorium-228	02/06/2006	0.864	-	pCi/g
7	A6GA-T-80	A6GA-T-80^RMPS	Thorium-228	02/06/2006	0.717	-	pCi/g
7	A6GA-T-91	A6GA-T-91^RMPS	Thorium-228	02/13/2006	0.909	-	pCi/g
7	A6GA-T-92	A6GA-T-92^RMPS	Thorium-228	02/13/2006	0.934	-	pCi/g
7	A6GA-T-95	A6GA-T-95^RMPS	Thorium-228	02/16/2006	0.687	-	pCi/g
8	A6GA-T-116	A6GA-T-116^RMPS	Thorium-228	03/01/2006	0.724	-	pCi/g
8	A6GA-T-120	A6GA-T-120^RMPS	Thorium-228	03/06/2006	1.2	-	pCi/g
8	A6GA-T-123	A6GA-T-123^RMPS	Thorium-228	03/06/2006	0.879	-	pCi/g
8	A6GA-T-124	A6GA-T-124^RMPS	Thorium-228	03/08/2006	0.726	-	pCi/g
8	A6GA-T-125	A6GA-T-125^RMPS	Thorium-228	03/08/2006	0.667	-	pCi/g
8	A6GA-T-126	A6GA-T-126^RMPS	Thorium-228	03/08/2006	0.693	-	pCi/g
8	A6GA-T-127	A6GA-T-127^RMPS	Thorium-228	03/08/2006	0.83	-	pCi/g
8	A6GA-T-16	A6GA-T-16^RMPS	Thorium-228	12/18/2005	0.99	-	pCi/g
8	A6GA-T-17	A6GA-T-17^RMPS	Thorium-228	12/18/2005	1.09	-	pCi/g
8	A6GA-T-20	A6GA-T-20^RMPS	Thorium-228	12/19/2005	0.859	-	pCi/g
8	A6GA-T-37	A6GA-T-37^RMPS	Thorium-228	12/21/2005	0.993	-	pCi/g
8	A6GA-T-39	A6GA-T-39^RMPS	Thorium-228	12/21/2005	1.05	-	pCi/g
8	A6GA-T-60	A6GA-T-60^RMPS	Thorium-228	01/06/2006	0.714	-	pCi/g
8	A6GA-T-61	A6GA-T-61^RMPS	Thorium-228	01/06/2006	0.831	-	pCi/g
9	A6GA-T-128	A6GA-T-128^RMPS	Thorium-228	03/08/2006	0.791	-	pCi/g
9	A6GA-T-151	A6GA-T-151^RMPS	Thorium-228	05/17/2006	0.886	-	pCi/g
9	A6GA-T-152	A6GA-T-152^RMPS	Thorium-228	05/17/2006	0.931	-	pCi/g
9	A6GA-T-23	A6GA-T-23^RMPS	Thorium-228	12/19/2005	0.635	-	pCi/g
9	A6GA-T-24	A6GA-T-24^RMPS	Thorium-228	12/19/2005	1.11	-	pCi/g
9	A6GA-T-29	A6GA-T-29^RMPS	Thorium-228	12/21/2005	0.934	-	pCi/g
9	A6GA-T-31	A6GA-T-31^RMPS	Thorium-228	12/21/2005	0.949	-	pCi/g
9	A6GA-T-32	A6GA-T-32^RMPS	Thorium-228	12/21/2005	1.07	-	pCi/g
9	A6GA-T-62	A6GA-T-62^RMPS	Thorium-228	01/06/2006	0.535	-	pCi/g
9	A6GA-T-66	A6GA-T-66^RMPS	Thorium-228	01/17/2006	0.458	J	pCi/g
9	A6GA-T-67	A6GA-T-67^RMPS	Thorium-228	01/17/2006	0.806	J	pCi/g
9	A6GA-T-75	A6GA-T-75^RMPS	Thorium-228	02/01/2006	0.915	-	pCi/g
9	A6GA-T-86	A6GA-T-86^RMPS	Thorium-228	02/08/2006	0.424	-	pCi/g
9	A6GA-T-88	A6GA-T-88^RMPS	Thorium-228	02/09/2006	0.847	-	pCi/g
9	A6GA-T-89	A6GA-T-89^RMPS	Thorium-228	02/09/2006	0.531	-	pCi/g
			Thorium-228	**MAX= 1.4**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Thorium-230	02/27/2006	2.42	J	pCi/g
1	A6GA-T-140	A6GA-T-140^RMPS	Thorium-230	03/29/2006	1.94	-	pCi/g
1	A6GA-T-146	A6GA-T-146^RMPS	Thorium-230	04/05/2006	1.84	-	pCi/g
1	A6GA-T-147	A6GA-T-147^RMPS	Thorium-230	04/06/2006	21.2	J	pCi/g
1	A6GA-T-148	A6GA-T-148^RMPS	Thorium-230	04/06/2006	22.3	J	pCi/g
1	A6GA-T-149	A6GA-T-149^RMPS	Thorium-230	04/06/2006	15.1	J	pCi/g
1	A6GA-T-153	A6GA-T-153^RMPS	Thorium-230	05/22/2006	1.61	J	pCi/g
1	A6GA-T-154	A6GA-T-154^RMPS	Thorium-230	05/22/2006	2.1	J	pCi/g
1	A6GA-T-155	A6GA-T-155^RMPS	Thorium-230	05/22/2006	2.12	J	pCi/g
1	A6GA-T-156	A6GA-T-156^RMPS	Thorium-230	05/22/2006	2.56	-	pCi/g
1	A6GA-T-157	A6GA-T-157^RMPS	Thorium-230	05/22/2006	2.14	-	pCi/g
1	A6GA-T-158	A6GA-T-158^RMPS	Thorium-230	05/24/2006	1.64	J	pCi/g
1	A6GA-T-161	A6GA-T-161^RMPS	Thorium-230	05/26/2006	1.97	J	pCi/g
1	A6GA-T-45	A6GA-T-45^RMPS	Thorium-230	12/28/2005	12.4	-	pCi/g
1	A6GA-T-46	A6GA-T-46^RMPS	Thorium-230	12/28/2005	0.996	J	pCi/g
2	A6GA-T-25	A6GA-T-25^RMPS	Thorium-230	12/19/2005	1.54	J	pCi/g
2	A6GA-T-26	A6GA-T-26^RMPS	Thorium-230	12/19/2005	1.42	J	pCi/g
2	A6GA-T-27	A6GA-T-27^RMPS	Thorium-230	12/19/2005	2.67	-	pCi/g
2	A6GA-T-33	A6GA-T-33^RMPS	Thorium-230	12/21/2005	1.25	J	pCi/g
2	A6GA-T-35	A6GA-T-35^RMPS	Thorium-230	12/21/2005	1.56	-	pCi/g
2	A6GA-T-36	A6GA-T-36^RMPS	Thorium-230	12/21/2005	1.19	J	pCi/g
2	A6GA-T-42	A6GA-T-42^RMPS	Thorium-230	12/28/2005	1.29	J	pCi/g
2	A6GA-T-43	A6GA-T-43^RMPS	Thorium-230	12/28/2005	2.37	-	pCi/g
2	A6GA-T-44	A6GA-T-44^RMPS	Thorium-230	12/28/2005	1.28	J	pCi/g
2	A6GA-T-83	A6GA-T-83^RMPS	Thorium-230	02/08/2006	1.39	J	pCi/g
2	A6GA-T-84	A6GA-T-84^RMPS	Thorium-230	02/08/2006	1.96	J	pCi/g
2	A6GA-T-85	A6GA-T-85^RMPS	Thorium-230	02/08/2006	4.84	J	pCi/g
2	A6GA-T-99	A6GA-T-99^RMPS	Thorium-230	02/27/2006	2.05	J	pCi/g
3	A6GA-T-100	A6GA-T-100^RMPS	Thorium-230	02/27/2006	3.32	-	pCi/g
3	A6GA-T-101	A6GA-T-101^RMPS	Thorium-230	02/27/2006	1.4	J	pCi/g
3	A6GA-T-102	A6GA-T-102^RMPS	Thorium-230	02/27/2006	1.84	J	pCi/g
3	A6GA-T-104	A6GA-T-104^RMPS	Thorium-230	02/27/2006	6.02	-	pCi/g
3	A6GA-T-111	A6GA-T-111^RMPS	Thorium-230	03/01/2006	1.2	J	pCi/g
3	A6GA-T-112	A6GA-T-112^RMPS	Thorium-230	03/01/2006	1.46	J	pCi/g
3	A6GA-T-113	A6GA-T-113^RMPS	Thorium-230	03/01/2006	1.01	J	pCi/g
3	A6GA-T-114	A6GA-T-114^RMPS	Thorium-230	03/01/2006	0.795	J	pCi/g
3	A6GA-T-115	A6GA-T-115^RMPS	Thorium-230	03/01/2006	1.38	J	pCi/g
3	A6GA-T-117	A6GA-T-117^RMPS	Thorium-230	03/01/2006	1.69	J	pCi/g
3	A6GA-T-118	A6GA-T-118^RMPS	Thorium-230	03/01/2006	1.24	J	pCi/g
3	A6GA-T-21	A6GA-T-21^RMPS	Thorium-230	12/19/2005	1.66	J	pCi/g
3	A6GA-T-22	A6GA-T-22^RMPS	Thorium-230	12/19/2005	1.55	J	pCi/g
3	A6GA-T-38	A6GA-T-38^RMPS	Thorium-230	12/21/2005	1.77	-	pCi/g
3	A6GA-T-47	A6GA-T-47^RMPS	Thorium-230	12/28/2005	1.79	J	pCi/g
4	A6GA-T-105	A6GA-T-105^RMPS	Thorium-230	02/27/2006	1.19	J	pCi/g
4	A6GA-T-106	A6GA-T-106^RMPS	Thorium-230	02/27/2006	1.7	J	pCi/g
4	A6GA-T-107	A6GA-T-107^RMPS	Thorium-230	02/27/2006	1.94	J	pCi/g
4	A6GA-T-108	A6GA-T-108^RMPS	Thorium-230	02/27/2006	1.52	J	pCi/g
4	A6GA-T-109	A6GA-T-109^RMPS	Thorium-230	02/27/2006	1.41	J	pCi/g
4	A6GA-T-110	A6GA-T-110^RMPS	Thorium-230	02/27/2006	1.72	J	pCi/g
4	A6GA-T-129	A6GA-T-129^RMPS	Thorium-230	03/08/2006	1.44	J	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^RMPS	Thorium-230	03/13/2006	2.18	J	pCi/g
4	A6GA-T-132	A6GA-T-132^RMPS	Thorium-230	03/13/2006	2	J	pCi/g
4	A6GA-T-133	A6GA-T-133^RMPS	Thorium-230	03/13/2006	1.42	J	pCi/g
4	A6GA-T-19	A6GA-T-19^RMPS	Thorium-230	12/18/2005	1.28	J	pCi/g
4	A6GA-T-96	A6GA-T-96^RMPS	Thorium-230	02/27/2006	1.42	J	pCi/g
4	A6GA-T-97	A6GA-T-97^RMPS	Thorium-230	02/27/2006	1.64	J	pCi/g
4	A6GA-T-98	A6GA-T-98^RMPS	Thorium-230	02/27/2006	1.68	J	pCi/g
5	A6GA-T-134	A6GA-T-134^RMPS	Thorium-230	03/20/2006	2.32	J	pCi/g
5	A6GA-T-135	A6GA-T-135^RMPS	Thorium-230	03/20/2006	2.08	J	pCi/g
5	A6GA-T-136	A6GA-T-136^RMPS	Thorium-230	03/27/2006	1.72	-	pCi/g
5	A6GA-T-137	A6GA-T-137^RMPS	Thorium-230	03/27/2006	2.88	-	pCi/g
5	A6GA-T-139	A6GA-T-139^RMPS	Thorium-230	03/29/2006	1.19	J	pCi/g
5	A6GA-T-141	A6GA-T-141^RMPS	Thorium-230	03/30/2006	1.62	-	pCi/g
5	A6GA-T-142	A6GA-T-142^RMPS	Thorium-230	03/30/2006	2.13	-	pCi/g
5	A6GA-T-143	A6GA-T-143^RMPS	Thorium-230	03/30/2006	1.76	-	pCi/g
5	A6GA-T-144	A6GA-T-144^RMPS	Thorium-230	03/30/2006	2.03	-	pCi/g
5	A6GA-T-145	A6GA-T-145^RMPS	Thorium-230	03/30/2006	1.85	-	pCi/g
5	A6GA-T-30	A6GA-T-30^RMPS	Thorium-230	12/21/2005	2.07	-	pCi/g
5	A6GA-T-48	A6GA-T-48^RMPS	Thorium-230	12/28/2005	1.11	J	pCi/g
5	A6GA-T-87	A6GA-T-87^RMPS	Thorium-230	02/09/2006	1.26	J	pCi/g
6	A6GA-T-119	A6GA-T-119^RMPS	Thorium-230	03/03/2006	1.38	J	pCi/g
6	A6GA-T-121	A6GA-T-121^RMPS	Thorium-230	03/06/2006	1.38	J	pCi/g
6	A6GA-T-122	A6GA-T-122^RMPS	Thorium-230	03/06/2006	1.33	J	pCi/g
6	A6GA-T-130	A6GA-T-130^RMPS	Thorium-230	03/09/2006	1.59	J	pCi/g
6	A6GA-T-138	A6GA-T-138^RMPS	Thorium-230	03/28/2006	1.67	-	pCi/g
6	A6GA-T-150	A6GA-T-150^RMPS	Thorium-230	04/24/2006	2.14	-	pCi/g
6	A6GA-T-159	A6GA-T-159^RMPS	Thorium-230	05/25/2006	1.8	J	pCi/g
6	A6GA-T-160	A6GA-T-160^RMPS	Thorium-230	05/25/2006	1.63	J	pCi/g
6	A6GA-T-18	A6GA-T-18^RMPS	Thorium-230	12/18/2005	1.37	J	pCi/g
6	A6GA-T-40	A6GA-T-40^RMPS	Thorium-230	12/21/2005	0.892	J	pCi/g
6	A6GA-T-74	A6GA-T-74^RMPS	Thorium-230	02/01/2006	2.06	J	pCi/g
6	A6GA-T-76	A6GA-T-76^RMPS	Thorium-230	02/02/2006	1.24	-	pCi/g
6	A6GA-T-77	A6GA-T-77^RMPS	Thorium-230	02/06/2006	1.62	J	pCi/g
7	A6GA-T-63	A6GA-T-63^RMPS	Thorium-230	01/09/2006	1.95	-	pCi/g
7	A6GA-T-64	A6GA-T-64^RMPS	Thorium-230	01/09/2006	1.66	J	pCi/g
7	A6GA-T-65	A6GA-T-65^RMPS	Thorium-230	01/09/2006	1.51	J	pCi/g
7	A6GA-T-68	A6GA-T-68^RMPS	Thorium-230	01/23/2006	1.19	J	pCi/g
7	A6GA-T-69	A6GA-T-69^RMPS	Thorium-230	01/26/2006	1.06	J	pCi/g
7	A6GA-T-70	A6GA-T-70^RMPS	Thorium-230	01/26/2006	1.89	J	pCi/g
7	A6GA-T-71	A6GA-T-71^RMPS	Thorium-230	01/26/2006	1.97	J	pCi/g
7	A6GA-T-72	A6GA-T-72^RMPS	Thorium-230	01/30/2006	1.29	J	pCi/g
7	A6GA-T-73	A6GA-T-73^RMPS	Thorium-230	01/30/2006	1.42	J	pCi/g
7	A6GA-T-78	A6GA-T-78^RMPS	Thorium-230	02/06/2006	1.5	J	pCi/g
7	A6GA-T-79	A6GA-T-79^RMPS	Thorium-230	02/06/2006	1.29	J	pCi/g
7	A6GA-T-80	A6GA-T-80^RMPS	Thorium-230	02/06/2006	1.07	J	pCi/g
7	A6GA-T-91	A6GA-T-91^RMPS	Thorium-230	02/13/2006	1.33	J	pCi/g
7	A6GA-T-92	A6GA-T-92^RMPS	Thorium-230	02/13/2006	1.87	J	pCi/g
7	A6GA-T-95	A6GA-T-95^RMPS	Thorium-230	02/16/2006	1.39	J	pCi/g
8	A6GA-T-116	A6GA-T-116^RMPS	Thorium-230	03/01/2006	1.76	J	pCi/g
8	A6GA-T-120	A6GA-T-120^RMPS	Thorium-230	03/06/2006	1.33	J	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^RMPS	Thorium-230	03/06/2006	1.34	J	pCi/g
8	A6GA-T-124	A6GA-T-124^RMPS	Thorium-230	03/08/2006	1.51	J	pCi/g
8	A6GA-T-125	A6GA-T-125^RMPS	Thorium-230	03/08/2006	1.03	J	pCi/g
8	A6GA-T-126	A6GA-T-126^RMPS	Thorium-230	03/08/2006	1.23	J	pCi/g
8	A6GA-T-127	A6GA-T-127^RMPS	Thorium-230	03/08/2006	1.58	J	pCi/g
8	A6GA-T-16	A6GA-T-16^RMPS	Thorium-230	12/18/2005	1.39	J	pCi/g
8	A6GA-T-17	A6GA-T-17^RMPS	Thorium-230	12/18/2005	1.43	J	pCi/g
8	A6GA-T-20	A6GA-T-20^RMPS	Thorium-230	12/19/2005	1.93	J	pCi/g
8	A6GA-T-37	A6GA-T-37^RMPS	Thorium-230	12/21/2005	1.67	-	pCi/g
8	A6GA-T-39	A6GA-T-39^RMPS	Thorium-230	12/21/2005	1.82	-	pCi/g
8	A6GA-T-60	A6GA-T-60^RMPS	Thorium-230	01/06/2006	1.17	J	pCi/g
8	A6GA-T-61	A6GA-T-61^RMPS	Thorium-230	01/06/2006	1.53	J	pCi/g
9	A6GA-T-128	A6GA-T-128^RMPS	Thorium-230	03/08/2006	1.14	J	pCi/g
9	A6GA-T-151	A6GA-T-151^RMPS	Thorium-230	05/17/2006	2.22	-	pCi/g
9	A6GA-T-152	A6GA-T-152^RMPS	Thorium-230	05/17/2006	1.98	-	pCi/g
9	A6GA-T-23	A6GA-T-23^RMPS	Thorium-230	12/19/2005	1.31	J	pCi/g
9	A6GA-T-24	A6GA-T-24^RMPS	Thorium-230	12/19/2005	1.34	J	pCi/g
9	A6GA-T-29	A6GA-T-29^RMPS	Thorium-230	12/21/2005	1.42	-	pCi/g
9	A6GA-T-31	A6GA-T-31^RMPS	Thorium-230	12/21/2005	2.2	-	pCi/g
9	A6GA-T-32	A6GA-T-32^RMPS	Thorium-230	12/21/2005	1.54	-	pCi/g
9	A6GA-T-62	A6GA-T-62^RMPS	Thorium-230	01/06/2006	1.23	J	pCi/g
9	A6GA-T-66	A6GA-T-66^RMPS	Thorium-230	01/17/2006	1.12	J	pCi/g
9	A6GA-T-67	A6GA-T-67^RMPS	Thorium-230	01/17/2006	1.67	-	pCi/g
9	A6GA-T-75	A6GA-T-75^RMPS	Thorium-230	02/01/2006	2.67	J	pCi/g
9	A6GA-T-86	A6GA-T-86^RMPS	Thorium-230	02/08/2006	1.07	J	pCi/g
9	A6GA-T-88	A6GA-T-88^RMPS	Thorium-230	02/09/2006	1.37	J	pCi/g
9	A6GA-T-89	A6GA-T-89^RMPS	Thorium-230	02/09/2006	1.18	J	pCi/g
			Thorium-230	**MAX= 22.3**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility - CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Thorium-232	02/27/2006	0.804	-	pCi/g
1	A6GA-T-140	A6GA-T-140^RMPS	Thorium-232	03/29/2006	1.26	-	pCi/g
1	A6GA-T-146	A6GA-T-146^RMPS	Thorium-232	04/05/2006	1.04	-	pCi/g
1	A6GA-T-147	A6GA-T-147^RMPS	Thorium-232	04/06/2006	1.56 (excavated)	J	pCi/g
1	A6GA-T-147-1	A6GA-T-147-1^R	Thorium-232	05/18/2006	0.465	-	pCi/g
1	A6GA-T-147-2	A6GA-T-147-2^R	Thorium-232	05/18/2006	0.461	-	pCi/g
1	A6GA-T-148	A6GA-T-148^RMPS	Thorium-232	04/06/2006	1.07 (excavated)	J	pCi/g
1	A6GA-T-148-1	A6GA-T-148-1^R	Thorium-232	05/18/2006	0.275	-	pCi/g
1	A6GA-T-148-2	A6GA-T-148-2^R	Thorium-232	05/18/2006	0.728	-	pCi/g
1	A6GA-T-149	A6GA-T-149^RMPS	Thorium-232	04/06/2006	1.54 (excavated)	J	pCi/g
1	A6GA-T-149-1	A6GA-T-149-1^R	Thorium-232	05/18/2006	0.663	-	pCi/g
1	A6GA-T-149-2	A6GA-T-149-2^R	Thorium-232	05/18/2006	0.447	-	pCi/g
1	A6GA-T-153	A6GA-T-153^RMPS	Thorium-232	05/22/2006	1.2	-	pCi/g
1	A6GA-T-154	A6GA-T-154^RMPS	Thorium-232	05/22/2006	1.2	-	pCi/g
1	A6GA-T-155	A6GA-T-155^RMPS	Thorium-232	05/22/2006	1.06	J	pCi/g
1	A6GA-T-156	A6GA-T-156^RMPS	Thorium-232	05/22/2006	1.1	J	pCi/g
1	A6GA-T-157	A6GA-T-157^RMPS	Thorium-232	05/22/2006	1.22	J	pCi/g
1	A6GA-T-158	A6GA-T-158^RMPS	Thorium-232	05/24/2006	1.15	-	pCi/g
1	A6GA-T-161	A6GA-T-161^RMPS	Thorium-232	05/26/2006	1.25	-	pCi/g
1	A6GA-T-45	A6GA-T-45^RMPS	Thorium-232	12/28/2005	1.23	-	pCi/g
1	A6GA-T-46	A6GA-T-46^RMPS	Thorium-232	12/28/2005	0.35	-	pCi/g
2	A6GA-T-25	A6GA-T-25^RMPS	Thorium-232	12/19/2005	0.596	-	pCi/g
2	A6GA-T-26	A6GA-T-26^RMPS	Thorium-232	12/19/2005	0.603	-	pCi/g
2	A6GA-T-27	A6GA-T-27^RMPS	Thorium-232	12/19/2005	0.904	-	pCi/g
2	A6GA-T-33	A6GA-T-33^RMPS	Thorium-232	12/21/2005	0.869	-	pCi/g
2	A6GA-T-35	A6GA-T-35^RMPS	Thorium-232	12/21/2005	0.768	-	pCi/g
2	A6GA-T-36	A6GA-T-36^RMPS	Thorium-232	12/21/2005	0.873	-	pCi/g
2	A6GA-T-42	A6GA-T-42^RMPS	Thorium-232	12/28/2005	0.7	-	pCi/g
2	A6GA-T-43	A6GA-T-43^RMPS	Thorium-232	12/28/2005	0.645	-	pCi/g
2	A6GA-T-44	A6GA-T-44^RMPS	Thorium-232	12/28/2005	0.745	-	pCi/g
2	A6GA-T-83	A6GA-T-83^RMPS	Thorium-232	02/08/2006	0.777	-	pCi/g
2	A6GA-T-84	A6GA-T-84^RMPS	Thorium-232	02/08/2006	0.846	-	pCi/g
2	A6GA-T-85	A6GA-T-85^RMPS	Thorium-232	02/08/2006	1.07	-	pCi/g
2	A6GA-T-99	A6GA-T-99^RMPS	Thorium-232	02/27/2006	0.869	-	pCi/g
3	A6GA-T-100	A6GA-T-100^RMPS	Thorium-232	02/27/2006	0.791	-	pCi/g
3	A6GA-T-101	A6GA-T-101^RMPS	Thorium-232	02/27/2006	1.05	-	pCi/g
3	A6GA-T-102	A6GA-T-102^RMPS	Thorium-232	02/27/2006	1.15	-	pCi/g
3	A6GA-T-104	A6GA-T-104^RMPS	Thorium-232	02/27/2006	0.747	-	pCi/g
3	A6GA-T-111	A6GA-T-111^RMPS	Thorium-232	03/01/2006	0.902	-	pCi/g
3	A6GA-T-112	A6GA-T-112^RMPS	Thorium-232	03/01/2006	0.593	-	pCi/g
3	A6GA-T-113	A6GA-T-113^RMPS	Thorium-232	03/01/2006	1.16	-	pCi/g
3	A6GA-T-114	A6GA-T-114^RMPS	Thorium-232	03/01/2006	0.416	-	pCi/g
3	A6GA-T-115	A6GA-T-115^RMPS	Thorium-232	03/01/2006	1.1	-	pCi/g
3	A6GA-T-117	A6GA-T-117^RMPS	Thorium-232	03/01/2006	0.906	-	pCi/g
3	A6GA-T-118	A6GA-T-118^RMPS	Thorium-232	03/01/2006	0.555	-	pCi/g
3	A6GA-T-21	A6GA-T-21^RMPS	Thorium-232	12/19/2005	0.726	-	pCi/g
3	A6GA-T-22	A6GA-T-22^RMPS	Thorium-232	12/19/2005	0.968	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
3	A6GA-T-38	A6GA-T-38^RMPS	Thorium-232	12/21/2005	0.961	-	pCi/g
3	A6GA-T-47	A6GA-T-47^RMPS	Thorium-232	12/28/2005	0.907	-	pCi/g
4	A6GA-T-105	A6GA-T-105^RMPS	Thorium-232	02/27/2006	0.623	-	pCi/g
4	A6GA-T-106	A6GA-T-106^RMPS	Thorium-232	02/27/2006	0.793	-	pCi/g
4	A6GA-T-107	A6GA-T-107^RMPS	Thorium-232	02/27/2006	0.863	-	pCi/g
4	A6GA-T-108	A6GA-T-108^RMPS	Thorium-232	02/27/2006	0.646	-	pCi/g
4	A6GA-T-109	A6GA-T-109^RMPS	Thorium-232	02/27/2006	0.694	-	pCi/g
4	A6GA-T-110	A6GA-T-110^RMPS	Thorium-232	02/27/2006	0.781	-	pCi/g
4	A6GA-T-129	A6GA-T-129^RMPS	Thorium-232	03/08/2006	0.831	-	pCi/g
4	A6GA-T-131	A6GA-T-131^RMPS	Thorium-232	03/13/2006	1.44	-	pCi/g
4	A6GA-T-132	A6GA-T-132^RMPS	Thorium-232	03/13/2006	0.798	-	pCi/g
4	A6GA-T-133	A6GA-T-133^RMPS	Thorium-232	03/13/2006	0.675	-	pCi/g
4	A6GA-T-19	A6GA-T-19^RMPS	Thorium-232	12/18/2005	0.735	-	pCi/g
4	A6GA-T-96	A6GA-T-96^RMPS	Thorium-232	02/27/2006	0.65	-	pCi/g
4	A6GA-T-97	A6GA-T-97^RMPS	Thorium-232	02/27/2006	0.363	-	pCi/g
4	A6GA-T-98	A6GA-T-98^RMPS	Thorium-232	02/27/2006	0.565	-	pCi/g
5	A6GA-T-134	A6GA-T-134^RMPS	Thorium-232	03/20/2006	1.2	-	pCi/g
5	A6GA-T-135	A6GA-T-135^RMPS	Thorium-232	03/20/2006	1.02	-	pCi/g
5	A6GA-T-136	A6GA-T-136^RMPS	Thorium-232	03/27/2006	1.2	-	pCi/g
5	A6GA-T-137	A6GA-T-137^RMPS	Thorium-232	03/27/2006	0.565	-	pCi/g
5	A6GA-T-139	A6GA-T-139^RMPS	Thorium-232	03/29/2006	0.866	-	pCi/g
5	A6GA-T-141	A6GA-T-141^RMPS	Thorium-232	03/30/2006	0.739	-	pCi/g
5	A6GA-T-142	A6GA-T-142^RMPS	Thorium-232	03/30/2006	0.779	-	pCi/g
5	A6GA-T-143	A6GA-T-143^RMPS	Thorium-232	03/30/2006	1.32	-	pCi/g
5	A6GA-T-144	A6GA-T-144^RMPS	Thorium-232	03/30/2006	0.913	-	pCi/g
5	A6GA-T-145	A6GA-T-145^RMPS	Thorium-232	03/30/2006	0.618	-	pCi/g
5	A6GA-T-30	A6GA-T-30^RMPS	Thorium-232	12/21/2005	1.27	-	pCi/g
5	A6GA-T-48	A6GA-T-48^RMPS	Thorium-232	12/28/2005	1.04	-	pCi/g
5	A6GA-T-87	A6GA-T-87^RMPS	Thorium-232	02/09/2006	0.565	-	pCi/g
6	A6GA-T-119	A6GA-T-119^RMPS	Thorium-232	03/03/2006	0.568	-	pCi/g
6	A6GA-T-121	A6GA-T-121^RMPS	Thorium-232	03/06/2006	0.637	-	pCi/g
6	A6GA-T-122	A6GA-T-122^RMPS	Thorium-232	03/06/2006	0.64	-	pCi/g
6	A6GA-T-130	A6GA-T-130^RMPS	Thorium-232	03/09/2006	0.516	-	pCi/g
6	A6GA-T-138	A6GA-T-138^RMPS	Thorium-232	03/28/2006	0.87	-	pCi/g
6	A6GA-T-150	A6GA-T-150^RMPS	Thorium-232	04/24/2006	1.04	-	pCi/g
6	A6GA-T-159	A6GA-T-159^RMPS	Thorium-232	05/25/2006	0.801	-	pCi/g
6	A6GA-T-160	A6GA-T-160^RMPS	Thorium-232	05/25/2006	0.673	-	pCi/g
6	A6GA-T-18	A6GA-T-18^RMPS	Thorium-232	12/18/2005	0.688	-	pCi/g
6	A6GA-T-40	A6GA-T-40^RMPS	Thorium-232	12/21/2005	0.613	-	pCi/g
6	A6GA-T-74	A6GA-T-74^RMPS	Thorium-232	02/01/2006	0.67	-	pCi/g
6	A6GA-T-76	A6GA-T-76^RMPS	Thorium-232	02/02/2006	0.878	-	pCi/g
6	A6GA-T-77	A6GA-T-77^RMPS	Thorium-232	02/06/2006	0.76	-	pCi/g
7	A6GA-T-63	A6GA-T-63^RMPS	Thorium-232	01/09/2006	1.29	-	pCi/g
7	A6GA-T-64	A6GA-T-64^RMPS	Thorium-232	01/09/2006	1.24	-	pCi/g
7	A6GA-T-65	A6GA-T-65^RMPS	Thorium-232	01/09/2006	1.09	-	pCi/g
7	A6GA-T-68	A6GA-T-68^RMPS	Thorium-232	01/23/2006	0.608	-	pCi/g
7	A6GA-T-69	A6GA-T-69^RMPS	Thorium-232	01/26/2006	0.513	-	pCi/g
7	A6GA-T-70	A6GA-T-70^RMPS	Thorium-232	01/26/2006	1.07	-	pCi/g
7	A6GA-T-71	A6GA-T-71^RMPS	Thorium-232	01/26/2006	1.13	-	pCi/g
7	A6GA-T-72	A6GA-T-72^RMPS	Thorium-232	01/30/2006	0.53	-	pCi/g

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
7	A6GA-T-73	A6GA-T-73^RMPS	Thorium-232	01/30/2006	0.727	-	pCi/g
7	A6GA-T-78	A6GA-T-78^RMPS	Thorium-232	02/06/2006	0.742	-	pCi/g
7	A6GA-T-79	A6GA-T-79^RMPS	Thorium-232	02/06/2006	0.831	-	pCi/g
7	A6GA-T-80	A6GA-T-80^RMPS	Thorium-232	02/06/2006	0.734	-	pCi/g
7	A6GA-T-91	A6GA-T-91^RMPS	Thorium-232	02/13/2006	0.886	-	pCi/g
7	A6GA-T-92	A6GA-T-92^RMPS	Thorium-232	02/13/2006	0.909	-	pCi/g
7	A6GA-T-95	A6GA-T-95^RMPS	Thorium-232	02/16/2006	0.676	-	pCi/g
8	A6GA-T-116	A6GA-T-116^RMPS	Thorium-232	03/01/2006	0.729	-	pCi/g
8	A6GA-T-120	A6GA-T-120^RMPS	Thorium-232	03/06/2006	1.19	-	pCi/g
8	A6GA-T-123	A6GA-T-123^RMPS	Thorium-232	03/06/2006	0.873	-	pCi/g
8	A6GA-T-124	A6GA-T-124^RMPS	Thorium-232	03/08/2006	0.742	-	pCi/g
8	A6GA-T-125	A6GA-T-125^RMPS	Thorium-232	03/08/2006	0.662	-	pCi/g
8	A6GA-T-126	A6GA-T-126^RMPS	Thorium-232	03/08/2006	0.68	-	pCi/g
8	A6GA-T-127	A6GA-T-127^RMPS	Thorium-232	03/08/2006	0.845	-	pCi/g
8	A6GA-T-16	A6GA-T-16^RMPS	Thorium-232	12/18/2005	1.02	-	pCi/g
8	A6GA-T-17	A6GA-T-17^RMPS	Thorium-232	12/18/2005	1.06	-	pCi/g
8	A6GA-T-20	A6GA-T-20^RMPS	Thorium-232	12/19/2005	0.863	-	pCi/g
8	A6GA-T-37	A6GA-T-37^RMPS	Thorium-232	12/21/2005	0.993	-	pCi/g
8	A6GA-T-39	A6GA-T-39^RMPS	Thorium-232	12/21/2005	1.03	-	pCi/g
8	A6GA-T-60	A6GA-T-60^RMPS	Thorium-232	01/06/2006	0.689	-	pCi/g
8	A6GA-T-61	A6GA-T-61^RMPS	Thorium-232	01/06/2006	0.852	-	pCi/g
9	A6GA-T-128	A6GA-T-128^RMPS	Thorium-232	03/08/2006	0.772	-	pCi/g
9	A6GA-T-151	A6GA-T-151^RMPS	Thorium-232	05/17/2006	0.91	-	pCi/g
9	A6GA-T-152	A6GA-T-152^RMPS	Thorium-232	05/17/2006	0.921	-	pCi/g
9	A6GA-T-23	A6GA-T-23^RMPS	Thorium-232	12/19/2005	0.628	-	pCi/g
9	A6GA-T-24	A6GA-T-24^RMPS	Thorium-232	12/19/2005	1.08	-	pCi/g
9	A6GA-T-29	A6GA-T-29^RMPS	Thorium-232	12/21/2005	0.961	-	pCi/g
9	A6GA-T-31	A6GA-T-31^RMPS	Thorium-232	12/21/2005	0.958	-	pCi/g
9	A6GA-T-32	A6GA-T-32^RMPS	Thorium-232	12/21/2005	1.12	-	pCi/g
9	A6GA-T-62	A6GA-T-62^RMPS	Thorium-232	01/06/2006	0.542	-	pCi/g
9	A6GA-T-66	A6GA-T-66^RMPS	Thorium-232	01/17/2006	0.479	J	pCi/g
9	A6GA-T-67	A6GA-T-67^RMPS	Thorium-232	01/17/2006	0.761	J	pCi/g
9	A6GA-T-75	A6GA-T-75^RMPS	Thorium-232	02/01/2006	0.891	-	pCi/g
9	A6GA-T-86	A6GA-T-86^RMPS	Thorium-232	02/08/2006	0.412	-	pCi/g
9	A6GA-T-88	A6GA-T-88^RMPS	Thorium-232	02/09/2006	0.818	-	pCi/g
9	A6GA-T-89	A6GA-T-89^RMPS	Thorium-232	02/09/2006	0.517	-	pCi/g
			Thorium-232	**MAX= 1.44**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^L	Trichloroethene	02/27/2006	1	U	ug/kg
1	A6GA-T-140	A6GA-T-140^L	Trichloroethene	03/29/2006	1	U	ug/kg
1	A6GA-T-146	A6GA-T-146^L	Trichloroethene	04/05/2006	0.9	U	ug/kg
1	A6GA-T-147	A6GA-T-147^L	Trichloroethene	04/06/2006	1.1	U	ug/kg
1	A6GA-T-148	A6GA-T-148^L	Trichloroethene	04/06/2006	0.8	U	ug/kg
1	A6GA-T-149	A6GA-T-149^L	Trichloroethene	04/06/2006	0.8	U	ug/kg
1	A6GA-T-153	A6GA-T-153^L	Trichloroethene	05/22/2006	1.5	U	ug/kg
1	A6GA-T-154	A6GA-T-154^L	Trichloroethene	05/22/2006	1.1	U	ug/kg
1	A6GA-T-155	A6GA-T-155^L	Trichloroethene	05/22/2006	1.4	U	ug/kg
1	A6GA-T-156	A6GA-T-156^L	Trichloroethene	05/22/2006	1.1	U	ug/kg
1	A6GA-T-157	A6GA-T-157^L	Trichloroethene	05/22/2006	1.2	U	ug/kg
1	A6GA-T-158	A6GA-T-158^L	Trichloroethene	05/24/2006	1.2	U	ug/kg
1	A6GA-T-161	A6GA-T-161^L	Trichloroethene	05/26/2006	1.4	U	ug/kg
1	A6GA-T-45	A6GA-T-45^L	Trichloroethene	12/28/2005	1.1	U	ug/kg
1	A6GA-T-46	A6GA-T-46^L	Trichloroethene	12/28/2005	1.1	U	ug/kg
2	A6GA-T-25	A6GA-T-25^L	Trichloroethene	12/19/2005	1.3	U	ug/kg
2	A6GA-T-26	A6GA-T-26^L	Trichloroethene	12/19/2005	1	U	ug/kg
2	A6GA-T-27	A6GA-T-27^L	Trichloroethene	12/19/2005	0.9	U	ug/kg
2	A6GA-T-33	A6GA-T-33^L	Trichloroethene	12/21/2005	1.3	U	ug/kg
2	A6GA-T-35	A6GA-T-35^L	Trichloroethene	12/21/2005	1	U	ug/kg
2	A6GA-T-36	A6GA-T-36^L	Trichloroethene	12/21/2005	1	U	ug/kg
2	A6GA-T-42	A6GA-T-42^L	Trichloroethene	12/28/2005	0.8	U	ug/kg
2	A6GA-T-43	A6GA-T-43^L	Trichloroethene	12/28/2005	0.9	U	ug/kg
2	A6GA-T-44	A6GA-T-44^L	Trichloroethene	12/28/2005	1.2	U	ug/kg
2	A6GA-T-83	A6GA-T-83^L	Trichloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-84	A6GA-T-84^L	Trichloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-85	A6GA-T-85^L	Trichloroethene	02/08/2006	1	U	ug/kg
2	A6GA-T-99	A6GA-T-99^L	Trichloroethene	02/27/2006	0.9	U	ug/kg
3	A6GA-T-100	A6GA-T-100^L	Trichloroethene	02/27/2006	0.9	U	ug/kg
3	A6GA-T-101	A6GA-T-101^L	Trichloroethene	02/27/2006	1.1	U	ug/kg
3	A6GA-T-102	A6GA-T-102^L	Trichloroethene	02/27/2006	1.1	U	ug/kg
3	A6GA-T-104	A6GA-T-104^L	Trichloroethene	02/27/2006	0.8	U	ug/kg
3	A6GA-T-111	A6GA-T-111^L	Trichloroethene	03/01/2006	0.8	U	ug/kg
3	A6GA-T-112	A6GA-T-112^L	Trichloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-113	A6GA-T-113^L	Trichloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-114	A6GA-T-114^L	Trichloroethene	03/01/2006	0.9	U	ug/kg
3	A6GA-T-115	A6GA-T-115^L	Trichloroethene	03/01/2006	0.9	U	ug/kg
3	A6GA-T-117	A6GA-T-117^L	Trichloroethene	03/01/2006	1.1	U	ug/kg
3	A6GA-T-118	A6GA-T-118^L	Trichloroethene	03/01/2006	1	U	ug/kg
3	A6GA-T-21	A6GA-T-21^L	Trichloroethene	12/19/2005	0.9	U	ug/kg
3	A6GA-T-22	A6GA-T-22^L	Trichloroethene	12/19/2005	1.1	U	ug/kg
3	A6GA-T-38	A6GA-T-38^L	Trichloroethene	12/21/2005	1.1	U	ug/kg
3	A6GA-T-47	A6GA-T-47^L	Trichloroethene	12/28/2005	0.9	U	ug/kg
4	A6GA-T-105	A6GA-T-105^L	Trichloroethene	02/27/2006	1	U	ug/kg
4	A6GA-T-106	A6GA-T-106^L	Trichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-107	A6GA-T-107^L	Trichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-108	A6GA-T-108^L	Trichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-109	A6GA-T-109^L	Trichloroethene	02/27/2006	1	U	ug/kg
4	A6GA-T-110	A6GA-T-110^L	Trichloroethene	02/27/2006	1.2	U	ug/kg
4	A6GA-T-129	A6GA-T-129^L	Trichloroethene	03/08/2006	0.9	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
4	A6GA-T-131	A6GA-T-131^L	Trichloroethene	03/13/2006	0.9	U	ug/kg
4	A6GA-T-132	A6GA-T-132^L	Trichloroethene	03/13/2006	1	U	ug/kg
4	A6GA-T-133	A6GA-T-133^L	Trichloroethene	03/13/2006	0.8	U	ug/kg
4	A6GA-T-19	A6GA-T-19^L	Trichloroethene	12/18/2005	1.1	U	ug/kg
4	A6GA-T-96	A6GA-T-96^L	Trichloroethene	02/27/2006	0.8	U	ug/kg
4	A6GA-T-97	A6GA-T-97^L	Trichloroethene	02/27/2006	0.9	U	ug/kg
4	A6GA-T-98	A6GA-T-98^L	Trichloroethene	02/27/2006	1	U	ug/kg
5	A6GA-T-134	A6GA-T-134^L	Trichloroethene	03/20/2006	1.4	U	ug/kg
5	A6GA-T-135	A6GA-T-135^L	Trichloroethene	03/20/2006	1.4	U	ug/kg
5	A6GA-T-136	A6GA-T-136^L	Trichloroethene	03/27/2006	1.1	U	ug/kg
5	A6GA-T-137	A6GA-T-137^L	Trichloroethene	03/27/2006	0.8	U	ug/kg
5	A6GA-T-139	A6GA-T-139^L	Trichloroethene	03/29/2006	1.1	U	ug/kg
5	A6GA-T-141	A6GA-T-141^L	Trichloroethene	03/30/2006	1	U	ug/kg
5	A6GA-T-142	A6GA-T-142^L	Trichloroethene	03/30/2006	1	U	ug/kg
5	A6GA-T-143	A6GA-T-143^L	Trichloroethene	03/30/2006	0.9	U	ug/kg
5	A6GA-T-144	A6GA-T-144^L	Trichloroethene	03/30/2006	1.2	U	ug/kg
5	A6GA-T-145	A6GA-T-145^L	Trichloroethene	03/30/2006	0.8	U	ug/kg
5	A6GA-T-30	A6GA-T-30^L	Trichloroethene	12/21/2005	1.2	U	ug/kg
5	A6GA-T-48	A6GA-T-48^L	Trichloroethene	12/28/2005	1	U	ug/kg
5	A6GA-T-87	A6GA-T-87^L	Trichloroethene	02/09/2006	1.1	U	ug/kg
6	A6GA-T-119	A6GA-T-119^L	Trichloroethene	03/03/2006	0.9	U	ug/kg
6	A6GA-T-121	A6GA-T-121^L	Trichloroethene	03/06/2006	0.8	U	ug/kg
6	A6GA-T-122	A6GA-T-122^L	Trichloroethene	03/06/2006	1	U	ug/kg
6	A6GA-T-130	A6GA-T-130^L	Trichloroethene	03/09/2006	1.1	U	ug/kg
6	A6GA-T-138	A6GA-T-138^L	Trichloroethene	03/28/2006	1	U	ug/kg
6	A6GA-T-150	A6GA-T-150^L	Trichloroethene	04/24/2006	1.2	U	ug/kg
6	A6GA-T-159	A6GA-T-159^L	Trichloroethene	05/25/2006	1.1	U	ug/kg
6	A6GA-T-160	A6GA-T-160^L	Trichloroethene	05/25/2006	0.7	U	ug/kg
6	A6GA-T-18	A6GA-T-18^L	Trichloroethene	12/18/2005	0.8	U	ug/kg
6	A6GA-T-40	A6GA-T-40^L	Trichloroethene	12/21/2005	0.9	U	ug/kg
6	A6GA-T-74	A6GA-T-74^L	Trichloroethene	02/01/2006	0.8	U	ug/kg
6	A6GA-T-76	A6GA-T-76^L	Trichloroethene	02/02/2006	0.9	U	ug/kg
6	A6GA-T-77	A6GA-T-77^L	Trichloroethene	02/06/2006	0.9	U	ug/kg
7	A6GA-T-63	A6GA-T-63^L	Trichloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-64	A6GA-T-64^L	Trichloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-65	A6GA-T-65^L	Trichloroethene	01/09/2006	1.1	U	ug/kg
7	A6GA-T-68	A6GA-T-68^L	Trichloroethene	01/23/2006	0.9	U	ug/kg
7	A6GA-T-69	A6GA-T-69^L	Trichloroethene	01/26/2006	1	U	ug/kg
7	A6GA-T-70	A6GA-T-70^L	Trichloroethene	01/26/2006	0.9	U	ug/kg
7	A6GA-T-71	A6GA-T-71^L	Trichloroethene	01/26/2006	1.4	U	ug/kg
7	A6GA-T-72	A6GA-T-72^L	Trichloroethene	01/30/2006	0.9	U	ug/kg
7	A6GA-T-73	A6GA-T-73^L	Trichloroethene	01/30/2006	1	U	ug/kg
7	A6GA-T-78	A6GA-T-78^L	Trichloroethene	02/06/2006	1	U	ug/kg
7	A6GA-T-79	A6GA-T-79^L	Trichloroethene	02/06/2006	1.2	U	ug/kg
7	A6GA-T-80	A6GA-T-80^L	Trichloroethene	02/06/2006	1.6	U	ug/kg
7	A6GA-T-91	A6GA-T-91^L	Trichloroethene	02/13/2006	1.1	U	ug/kg
7	A6GA-T-92	A6GA-T-92^L	Trichloroethene	02/13/2006	1.2	U	ug/kg
7	A6GA-T-95	A6GA-T-95^L	Trichloroethene	02/16/2006	1.1	U	ug/kg
8	A6GA-T-116	A6GA-T-116^L	Trichloroethene	03/01/2006	1.1	U	ug/kg
8	A6GA-T-120	A6GA-T-120^L	Trichloroethene	03/06/2006	1	U	ug/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
8	A6GA-T-123	A6GA-T-123^L	Trichloroethene	03/06/2006	1	U	ug/kg
8	A6GA-T-124	A6GA-T-124^L	Trichloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-125	A6GA-T-125^L	Trichloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-126	A6GA-T-126^L	Trichloroethene	03/08/2006	0.9	U	ug/kg
8	A6GA-T-127	A6GA-T-127^L	Trichloroethene	03/08/2006	1	U	ug/kg
8	A6GA-T-16	A6GA-T-16^L	Trichloroethene	12/18/2005	1.2	U	ug/kg
8	A6GA-T-17	A6GA-T-17^L	Trichloroethene	12/18/2005	0.9	U	ug/kg
8	A6GA-T-20	A6GA-T-20^L	Trichloroethene	12/19/2005	0.9	U	ug/kg
8	A6GA-T-37	A6GA-T-37^L	Trichloroethene	12/21/2005	1	U	ug/kg
8	A6GA-T-39	A6GA-T-39^L	Trichloroethene	12/21/2005	1	U	ug/kg
8	A6GA-T-60	A6GA-T-60^L	Trichloroethene	01/06/2006	1	U	ug/kg
8	A6GA-T-61	A6GA-T-61^L	Trichloroethene	01/06/2006	1	U	ug/kg
9	A6GA-T-128	A6GA-T-128^L	Trichloroethene	03/08/2006	1	U	ug/kg
9	A6GA-T-151	A6GA-T-151^L	Trichloroethene	05/17/2006	1	U	ug/kg
9	A6GA-T-152	A6GA-T-152^L	Trichloroethene	05/17/2006	1.1	U	ug/kg
9	A6GA-T-23	A6GA-T-23^L	Trichloroethene	12/19/2005	1	U	ug/kg
9	A6GA-T-24	A6GA-T-24^L	Trichloroethene	12/19/2005	1	U	ug/kg
9	A6GA-T-29	A6GA-T-29^L	Trichloroethene	12/21/2005	1	U	ug/kg
9	A6GA-T-31	A6GA-T-31^L	Trichloroethene	12/21/2005	1.2	U	ug/kg
9	A6GA-T-32	A6GA-T-32^L	Trichloroethene	12/21/2005	1.1	U	ug/kg
9	A6GA-T-62	A6GA-T-62^L	Trichloroethene	01/06/2006	1.2	U	ug/kg
9	A6GA-T-66	A6GA-T-66^L	Trichloroethene	01/17/2006	1.2	U	ug/kg
9	A6GA-T-67	A6GA-T-67^L	Trichloroethene	01/17/2006	0.9	U	ug/kg
9	A6GA-T-75	A6GA-T-75^L	Trichloroethene	02/01/2006	1.2	U	ug/kg
9	A6GA-T-86	A6GA-T-86^L	Trichloroethene	02/08/2006	1	U	ug/kg
9	A6GA-T-88	A6GA-T-88^L	Trichloroethene	02/09/2006	1	U	ug/kg
9	A6GA-T-89	A6GA-T-89^L	Trichloroethene	02/09/2006	1	U	ug/kg
			Trichloroethene	**MAX= 1.6**			

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
1	A6GA-T-103	A6GA-T-103^RMPS	Uranium, Total	02/27/2006	11	-	mg/kg
1	A6GA-T-140	A6GA-T-140^RMPS	Uranium, Total	03/29/2006	3.28	U	mg/kg
1	A6GA-T-146	A6GA-T-146^RMPS	Uranium, Total	04/05/2006	2.36	J	mg/kg
1	A6GA-T-147	A6GA-T-147^RMPS	Uranium, Total	04/06/2006	114 (excavated)	-	mg/kg
1	A6GA-T-147-1	A6GA-T-147-1^R	Uranium, Total	05/18/2006	2.17	U	mg/kg
1	A6GA-T-147-2	A6GA-T-147-2^R	Uranium, Total	05/18/2006	2.73	U	mg/kg
1	A6GA-T-148	A6GA-T-148^RMPS	Uranium, Total	04/06/2006	81.2 (excavated)	-	mg/kg
1	A6GA-T-148-1	A6GA-T-148-1^R	Uranium, Total	05/18/2006	3.22	J	mg/kg
1	A6GA-T-148-2	A6GA-T-148-2^R	Uranium, Total	05/18/2006	6.82	-	mg/kg
1	A6GA-T-149	A6GA-T-149^RMPS	Uranium, Total	04/06/2006	47.4 (excavated)	-	mg/kg
1	A6GA-T-149-1	A6GA-T-149-1^R	Uranium, Total	05/18/2006	6.34	-	mg/kg
1	A6GA-T-149-2	A6GA-T-149-2^R	Uranium, Total	05/18/2006	2.51	U	mg/kg
1	A6GA-T-153	A6GA-T-153^RMPS	Uranium, Total	05/22/2006	8.96	-	mg/kg
1	A6GA-T-154	A6GA-T-154^RMPS	Uranium, Total	05/22/2006	3.99	J	mg/kg
1	A6GA-T-155	A6GA-T-155^RMPS	Uranium, Total	05/22/2006	30.4	-	mg/kg
1	A6GA-T-156	A6GA-T-156^RMPS	Uranium, Total	05/22/2006	44.2	-	mg/kg
1	A6GA-T-157	A6GA-T-157^RMPS	Uranium, Total	05/22/2006	5.13	J	mg/kg
1	A6GA-T-158	A6GA-T-158^RMPS	Uranium, Total	05/24/2006	35.6	-	mg/kg
1	A6GA-T-161	A6GA-T-161^RMPS	Uranium, Total	05/26/2006	82.9	-	mg/kg
1	A6GA-T-45	A6GA-T-45^RMPS	Uranium, Total	12/28/2005	14.6	-	mg/kg
1	A6GA-T-46	A6GA-T-46^RMPS	Uranium, Total	12/28/2005	2.18	J	mg/kg
2	A6GA-T-25	A6GA-T-25^RMPS	Uranium, Total	12/19/2005	3.11	U	mg/kg
2	A6GA-T-26	A6GA-T-26^RMPS	Uranium, Total	12/19/2005	6.36	J	mg/kg
2	A6GA-T-27	A6GA-T-27^RMPS	Uranium, Total	12/19/2005	4.52	U	mg/kg
2	A6GA-T-33	A6GA-T-33^RMPS	Uranium, Total	12/21/2005	10.4	-	mg/kg
2	A6GA-T-35	A6GA-T-35^RMPS	Uranium, Total	12/21/2005	14.6	-	mg/kg
2	A6GA-T-36	A6GA-T-36^RMPS	Uranium, Total	12/21/2005	9.37	-	mg/kg
2	A6GA-T-42	A6GA-T-42^RMPS	Uranium, Total	12/28/2005	4.74	-	mg/kg
2	A6GA-T-43	A6GA-T-43^RMPS	Uranium, Total	12/28/2005	13.3	-	mg/kg
2	A6GA-T-44	A6GA-T-44^RMPS	Uranium, Total	12/28/2005	5.86	-	mg/kg
2	A6GA-T-83	A6GA-T-83^RMPS	Uranium, Total	02/08/2006	53	-	mg/kg
2	A6GA-T-84	A6GA-T-84^RMPS	Uranium, Total	02/08/2006	29.8	-	mg/kg
2	A6GA-T-85	A6GA-T-85^RMPS	Uranium, Total	02/08/2006	55.6	-	mg/kg
2	A6GA-T-99	A6GA-T-99^RMPS	Uranium, Total	02/27/2006	17.8	-	mg/kg
3	A6GA-T-100	A6GA-T-100^RMPS	Uranium, Total	02/27/2006	9.06	-	mg/kg
3	A6GA-T-101	A6GA-T-101^RMPS	Uranium, Total	02/27/2006	6.41	-	mg/kg
3	A6GA-T-102	A6GA-T-102^RMPS	Uranium, Total	02/27/2006	6.19	-	mg/kg
3	A6GA-T-104	A6GA-T-104^RMPS	Uranium, Total	02/27/2006	13.9	-	mg/kg
3	A6GA-T-111	A6GA-T-111^RMPS	Uranium, Total	03/01/2006	5.86	-	mg/kg
3	A6GA-T-112	A6GA-T-112^RMPS	Uranium, Total	03/01/2006	13.2	-	mg/kg
3	A6GA-T-113	A6GA-T-113^RMPS	Uranium, Total	03/01/2006	9.91	-	mg/kg
3	A6GA-T-114	A6GA-T-114^RMPS	Uranium, Total	03/01/2006	7.83	-	mg/kg
3	A6GA-T-115	A6GA-T-115^RMPS	Uranium, Total	03/01/2006	8.93	-	mg/kg
3	A6GA-T-117	A6GA-T-117^RMPS	Uranium, Total	03/01/2006	7.4	-	mg/kg
3	A6GA-T-118	A6GA-T-118^RMPS	Uranium, Total	03/01/2006	7.03	-	mg/kg
3	A6GA-T-21	A6GA-T-21^RMPS	Uranium, Total	12/19/2005	8.21	-	mg/kg
3	A6GA-T-22	A6GA-T-22^RMPS	Uranium, Total	12/19/2005	7.48	-	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
3	A6GA-T-38	A6GA-T-38^RMPS	Uranium, Total	12/21/2005	7.2	-	mg/kg
3	A6GA-T-47	A6GA-T-47^RMPS	Uranium, Total	12/28/2005	4.09	-	mg/kg
4	A6GA-T-105	A6GA-T-105^RMPS	Uranium, Total	02/27/2006	5.53	J	mg/kg
4	A6GA-T-106	A6GA-T-106^RMPS	Uranium, Total	02/27/2006	10.3	-	mg/kg
4	A6GA-T-107	A6GA-T-107^RMPS	Uranium, Total	02/27/2006	8.39	-	mg/kg
4	A6GA-T-108	A6GA-T-108^RMPS	Uranium, Total	02/27/2006	3.85	-	mg/kg
4	A6GA-T-109	A6GA-T-109^RMPS	Uranium, Total	02/27/2006	5.07	-	mg/kg
4	A6GA-T-110	A6GA-T-110^RMPS	Uranium, Total	02/27/2006	6.02	-	mg/kg
4	A6GA-T-129	A6GA-T-129^RMPS	Uranium, Total	03/08/2006	5.77	J	mg/kg
4	A6GA-T-131	A6GA-T-131^RMPS	Uranium, Total	03/13/2006	8.24	-	mg/kg
4	A6GA-T-132	A6GA-T-132^RMPS	Uranium, Total	03/13/2006	6.72	-	mg/kg
4	A6GA-T-133	A6GA-T-133^RMPS	Uranium, Total	03/13/2006	4.81	J	mg/kg
4	A6GA-T-19	A6GA-T-19^RMPS	Uranium, Total	12/18/2005	3.17	U	mg/kg
4	A6GA-T-96	A6GA-T-96^RMPS	Uranium, Total	02/27/2006	3.49	U	mg/kg
4	A6GA-T-97	A6GA-T-97^RMPS	Uranium, Total	02/27/2006	2.65	U	mg/kg
4	A6GA-T-98	A6GA-T-98^RMPS	Uranium, Total	02/27/2006	9.15	-	mg/kg
5	A6GA-T-134	A6GA-T-134^RMPS	Uranium, Total	03/20/2006	8.14	-	mg/kg
5	A6GA-T-135	A6GA-T-135^RMPS	Uranium, Total	03/20/2006	5.86	-	mg/kg
5	A6GA-T-136	A6GA-T-136^RMPS	Uranium, Total	03/27/2006	37.5	-	mg/kg
5	A6GA-T-137	A6GA-T-137^RMPS	Uranium, Total	03/27/2006	2.26	U	mg/kg
5	A6GA-T-139	A6GA-T-139^RMPS	Uranium, Total	03/29/2006	8.69	-	mg/kg
5	A6GA-T-141	A6GA-T-141^RMPS	Uranium, Total	03/30/2006	9.75	-	mg/kg
5	A6GA-T-142	A6GA-T-142^RMPS	Uranium, Total	03/30/2006	11.3	-	mg/kg
5	A6GA-T-143	A6GA-T-143^RMPS	Uranium, Total	03/30/2006	7.49	-	mg/kg
5	A6GA-T-144	A6GA-T-144^RMPS	Uranium, Total	03/30/2006	8.26	-	mg/kg
5	A6GA-T-145	A6GA-T-145^RMPS	Uranium, Total	03/30/2006	13	-	mg/kg
5	A6GA-T-30	A6GA-T-30^RMPS	Uranium, Total	12/21/2005	53.3	-	mg/kg
5	A6GA-T-48	A6GA-T-48^RMPS	Uranium, Total	12/28/2005	6.99	-	mg/kg
5	A6GA-T-87	A6GA-T-87^RMPS	Uranium, Total	02/09/2006	3.79	U	mg/kg
6	A6GA-T-119	A6GA-T-119^RMPS	Uranium, Total	03/03/2006	2.99	J	mg/kg
6	A6GA-T-121	A6GA-T-121^RMPS	Uranium, Total	03/06/2006	3.71	J	mg/kg
6	A6GA-T-122	A6GA-T-122^RMPS	Uranium, Total	03/06/2006	4.63	J	mg/kg
6	A6GA-T-130	A6GA-T-130^RMPS	Uranium, Total	03/09/2006	4.69	-	mg/kg
6	A6GA-T-138	A6GA-T-138^RMPS	Uranium, Total	03/28/2006	6.86	-	mg/kg
6	A6GA-T-150	A6GA-T-150^RMPS	Uranium, Total	04/24/2006	100	-	mg/kg
6	A6GA-T-159	A6GA-T-159^RMPS	Uranium, Total	05/25/2006	4	J	mg/kg
6	A6GA-T-160	A6GA-T-160^RMPS	Uranium, Total	05/25/2006	3.4	J	mg/kg
6	A6GA-T-18	A6GA-T-18^RMPS	Uranium, Total	12/18/2005	3.48	U	mg/kg
6	A6GA-T-40	A6GA-T-40^RMPS	Uranium, Total	12/21/2005	3.78	U	mg/kg
6	A6GA-T-74	A6GA-T-74^RMPS	Uranium, Total	02/01/2006	5.63	-	mg/kg
6	A6GA-T-76	A6GA-T-76^RMPS	Uranium, Total	02/02/2006	7.18	-	mg/kg
6	A6GA-T-77	A6GA-T-77^RMPS	Uranium, Total	02/06/2006	10.7	-	mg/kg
7	A6GA-T-63	A6GA-T-63^RMPS	Uranium, Total	01/09/2006	7.34	-	mg/kg
7	A6GA-T-64	A6GA-T-64^RMPS	Uranium, Total	01/09/2006	7.15	J	mg/kg
7	A6GA-T-65	A6GA-T-65^RMPS	Uranium, Total	01/09/2006	3.69	U	mg/kg
7	A6GA-T-68	A6GA-T-68^RMPS	Uranium, Total	01/23/2006	3.35	J	mg/kg
7	A6GA-T-69	A6GA-T-69^RMPS	Uranium, Total	01/26/2006	1.74	U	mg/kg
7	A6GA-T-70	A6GA-T-70^RMPS	Uranium, Total	01/26/2006	9.35	-	mg/kg
7	A6GA-T-71	A6GA-T-71^RMPS	Uranium, Total	01/26/2006	8.77	-	mg/kg
7	A6GA-T-72	A6GA-T-72^RMPS	Uranium, Total	01/30/2006	2.89	J	mg/kg

APPENDIX B
AREA 6 GENERAL AREA WEST UTILITIES DATA

Utility CU	Boring	Sample ID	Parameter	Sample Date	Result	VQ	Units
7	A6GA-T-73	A6GA-T-73^RMPS	Uranium, Total	01/30/2006	5.64	-	mg/kg
7	A6GA-T-78	A6GA-T-78^RMPS	Uranium, Total	02/06/2006	7.27	J	mg/kg
7	A6GA-T-79	A6GA-T-79^RMPS	Uranium, Total	02/06/2006	4.1	-	mg/kg
7	A6GA-T-80	A6GA-T-80^RMPS	Uranium, Total	02/06/2006	3.64	-	mg/kg
7	A6GA-T-91	A6GA-T-91^RMPS	Uranium, Total	02/13/2006	3.86	J	mg/kg
7	A6GA-T-92	A6GA-T-92^RMPS	Uranium, Total	02/13/2006	5.55	-	mg/kg
7	A6GA-T-95	A6GA-T-95^RMPS	Uranium, Total	02/16/2006	10.7	J	mg/kg
8	A6GA-T-116	A6GA-T-116^RMPS	Uranium, Total	03/01/2006	7.39	-	mg/kg
8	A6GA-T-120	A6GA-T-120^RMPS	Uranium, Total	03/06/2006	6.73	J	mg/kg
8	A6GA-T-123	A6GA-T-123^RMPS	Uranium, Total	03/06/2006	3.46	U	mg/kg
8	A6GA-T-124	A6GA-T-124^RMPS	Uranium, Total	03/08/2006	6.8	-	mg/kg
8	A6GA-T-125	A6GA-T-125^RMPS	Uranium, Total	03/08/2006	3.29	U	mg/kg
8	A6GA-T-126	A6GA-T-126^RMPS	Uranium, Total	03/08/2006	2.74	U	mg/kg
8	A6GA-T-127	A6GA-T-127^RMPS	Uranium, Total	03/08/2006	5.4	J	mg/kg
8	A6GA-T-16	A6GA-T-16^RMPS	Uranium, Total	12/18/2005	16.9	-	mg/kg
8	A6GA-T-17	A6GA-T-17^RMPS	Uranium, Total	12/18/2005	8.49	-	mg/kg
8	A6GA-T-20	A6GA-T-20^RMPS	Uranium, Total	12/19/2005	6.48	-	mg/kg
8	A6GA-T-37	A6GA-T-37^RMPS	Uranium, Total	12/21/2005	6.44	-	mg/kg
8	A6GA-T-39	A6GA-T-39^RMPS	Uranium, Total	12/21/2005	5.91	-	mg/kg
8	A6GA-T-60	A6GA-T-60^RMPS	Uranium, Total	01/06/2006	5.34	J	mg/kg
8	A6GA-T-61	A6GA-T-61^RMPS	Uranium, Total	01/06/2006	3.48	U	mg/kg
9	A6GA-T-128	A6GA-T-128^RMPS	Uranium, Total	03/08/2006	3.43	U	mg/kg
9	A6GA-T-151	A6GA-T-151^RMPS	Uranium, Total	05/17/2006	6.64	-	mg/kg
9	A6GA-T-152	A6GA-T-152^RMPS	Uranium, Total	05/17/2006	9.53	-	mg/kg
9	A6GA-T-23	A6GA-T-23^RMPS	Uranium, Total	12/19/2005	4.51	J	mg/kg
9	A6GA-T-24	A6GA-T-24^RMPS	Uranium, Total	12/19/2005	6.21	J	mg/kg
9	A6GA-T-29	A6GA-T-29^RMPS	Uranium, Total	12/21/2005	8.18	-	mg/kg
9	A6GA-T-31	A6GA-T-31^RMPS	Uranium, Total	12/21/2005	14.7	-	mg/kg
9	A6GA-T-32	A6GA-T-32^RMPS	Uranium, Total	12/21/2005	22	-	mg/kg
9	A6GA-T-62	A6GA-T-62^RMPS	Uranium, Total	01/06/2006	2.83	U	mg/kg
9	A6GA-T-66	A6GA-T-66^RMPS	Uranium, Total	01/17/2006	3.57	-	mg/kg
9	A6GA-T-67	A6GA-T-67^RMPS	Uranium, Total	01/17/2006	3.61	-	mg/kg
9	A6GA-T-75	A6GA-T-75^RMPS	Uranium, Total	02/01/2006	8.43	-	mg/kg
9	A6GA-T-86	A6GA-T-86^RMPS	Uranium, Total	02/08/2006	4.08	-	mg/kg
9	A6GA-T-88	A6GA-T-88^RMPS	Uranium, Total	02/09/2006	5.51	J	mg/kg
9	A6GA-T-89	A6GA-T-89^RMPS	Uranium, Total	02/09/2006	3.52	U	mg/kg
			Uranium, Total	**MAX= 100**			

APPENDIX C

VARIANCE/FIELD CHANGE NOTICES FOR THE CDL AND CERTIFICATION PSP FOR AREA 6 GENERAL AREA WEST

VARIANCE/FIELD CHANGE NOTICE LOG FOR CERTIFICATION DESIGN LETTER AND CERTIFICATION PROJECT SPECIFIC PLAN FOR AREA 6 GENERAL AREA WEST

Variance No.	Variance Date	Variance Description	Significant? (Y or N)	Date Signed	Date Distributed	EPA/OEPA Approval
Revision A						
20600-PSP-0020-1	7/25/06	Documents the collection of radium-226 samples in CUs 20 and 21 following the excavation of above-FRL soil. (A6GAW-C20-2, A6GAW-C21-4, and A6GAW-C21-10)	Y	7/27/06	8/16/06	8/3/06
20600-PSP-0020-2	8/1/06	Documents the collection of one radium-226 sample in CU 21 following the excavation of above-FRL soil identified by real-time scanning following the excavation per V/FCN 20600-PSP-0020-1 (A6GAW-C21-4).	Y	8/9/06	8/16/06	8/3/06
20600-PSP-0020-3	8/10/06	Documents the collection of the four archive samples in CU 21 for radium-226.	Y	8/23/06	8/28/06	8/10/06
20600-PSP-0020-4	8/21/06	Documents the collection of the four archive samples in CU 16 for raium-226.	Y	8/23/06	8/28/06	8/22/06

VARIANCE / FIELD CHANGE NOTICE

Significant? (Yes or No) ~~No~~ Yes Kef

V/F: 20600-PSP-0020-1

WBS NO.: PROJECT/DOCUMENT/ECDC #20600-PSP-0~~019~~ 20 Kef 7/27/06 REV A

Page: 1 of 4

PROJECT TITLE: Project Specific Plan for Area 6 General Area West

Date: 7/25/06

VARIANCE / FIELD CHANGE NOTICE (Include justification):

This Variance documents the collection of samples in CUs 20 and 21 following the excavation of soil with greater than the FRL for radium-226 in sub-CUs A6WP-C20-2, A6WP-C21-4, and A6WP-C21-10. CU 20 consists of the area adjacent to the west of the Silos 1 and 2 footprints and CU 21 consist of the Silos 1 and 2 footprints. See Figure 1. Kef 7/27/06

CU 20

The radium-226 result in sub-CU A6WP-C20-2 was 2.5 pCi/g. This is not considered a hot spot, but will be excavated due to the preliminary statistics indicating failure of the UCL on the mean for CU 20. An area of approximately 10'x10' and 1' deep was excavated around this location to remove the known contamination. Following the excavation in this sub-CU, samples will be collected from 2 locations for radium-226 (TAL P); one sample will be collected from the original location after it has been excavated to investigate the presence of residual contamination and one sample will be collected from another random location within this sub-CU.

CU 21

The radium-226 results in sub-CUs A6WP-C21-4 and A6WP-C21-10 were 6.07 pCi/g and 3.39 pCi/g respectively. Both results are being considered as hot spots [greater than 2 x FRL (3.4 pCi/g)]. Following the excavation in these two sub-CUs, samples will be collected from 2 locations in each sub-CU for TAL P. In each sub-CU, one sample will be collected from the original location after it has been excavated to investigate the presence of residual contamination and one sample will be collected from a random location to ensure that each sub-CU is adequately represented.

The Sampling and Analytical Requirements, TAL P, and the sample identifiers are on Attachment 1.
Surveying required: Yes. Surveyors will survey all of these locations prior to sampling

RF

VARIANCE / FIELD CHANGE NOTICE

Significant Change? YES or NO: NO

V/F: 20600-PSP-0020-1

WBS NO.: PROJECT/DOCUMENT/ECDC #20600-PSP-00~~19~~20 REV A

Page: ~~1~~2 of 4

PROJECT TITLE: Project Specific Plan for Area 6 General Area West

Date: 7/25/06

Justification:

CU 20

Preliminary statistics indicated that Certification Unit 20 would fail for radium-226 with the UCL on the mean being greater than the FRL due to extreme variability. Therefore, the sub-CU (A6GAW-C20-2) with the highest radium-226 result was excavated to remove the contamination. Following the excavation, it is necessary to collect samples from the original location and from a random location within this sub-CU to verify the removal of contamination and to ensure that the sub-CU is adequately represented.

CU21

The radium-226 results from sub-CUs A6GAW-C21-4 and A6GAW-C21-10 were 6.07 pCi/g and 3.39 pCi/g, which is close to or above 2 x FRL of 1.7 pCi/g and are therefore considered hot spots. Following the excavations of these locations, it is necessary to collect samples from the original locations and from another random location within each sub-CU to ensure that the hot spots have been removed.

REQUESTED BY: Krista Flaugh Date: 7/25/06

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: R. Briske	7-27-06	X	PROJECT MANAGER: J.D. Chiou	7/25/06
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: [illegible]	25 Jul 06
X	ANALYTICAL CUSTOMER SUPPORT: Paul J. McGurgan	7/26/06		RTIMP Manager	
	WAO		X	Sampling Manager: T. Buhrlage	7/26/06

VARIANCE/FCN APPROVED [X]YES [ ]NO

REVISION REQUIRED: [ ]YES [x]NO

DISTRIBUTION

PROJECT MANAGER:	DOCUMENT CONTROL: Jeannie Rosser	OTHER:
QUALITY ASSURANCE:	CHARACTERIZATION MANAGER: Frank Miller	OTHER:
FIELD MANAGER:	OTHER:	OTHER:

SAMPLING AND ANALYTICAL REQUIREMENTS

TAL(s)	Method	Sample Matrix	ASL	TAT	Preservative	Container	Minimum Volume/Mass
P (Ra-226)	Gamma Spec.	solid	D	EDD 10 days* Final 14 days	none	Appropriate glass or plastic container	300 g

* One sample collected under this V/FCN will be selected for analysis utilizing a 21-day in-growth with a 30-day TAT for Ra-226. Samples with a 7-day in-growth will be denoted by a "7DAY" suffix while the sample chosen as a 21-day in-growth will be denoted by a "21DAY" suffix attached to the laboratory data.

Special Instructions:
No field QC wil be collected under this V/FCN.
Analytical Data Validation is required at VSL D
Data Package Requirement - ASL D
Data for Shipping is:

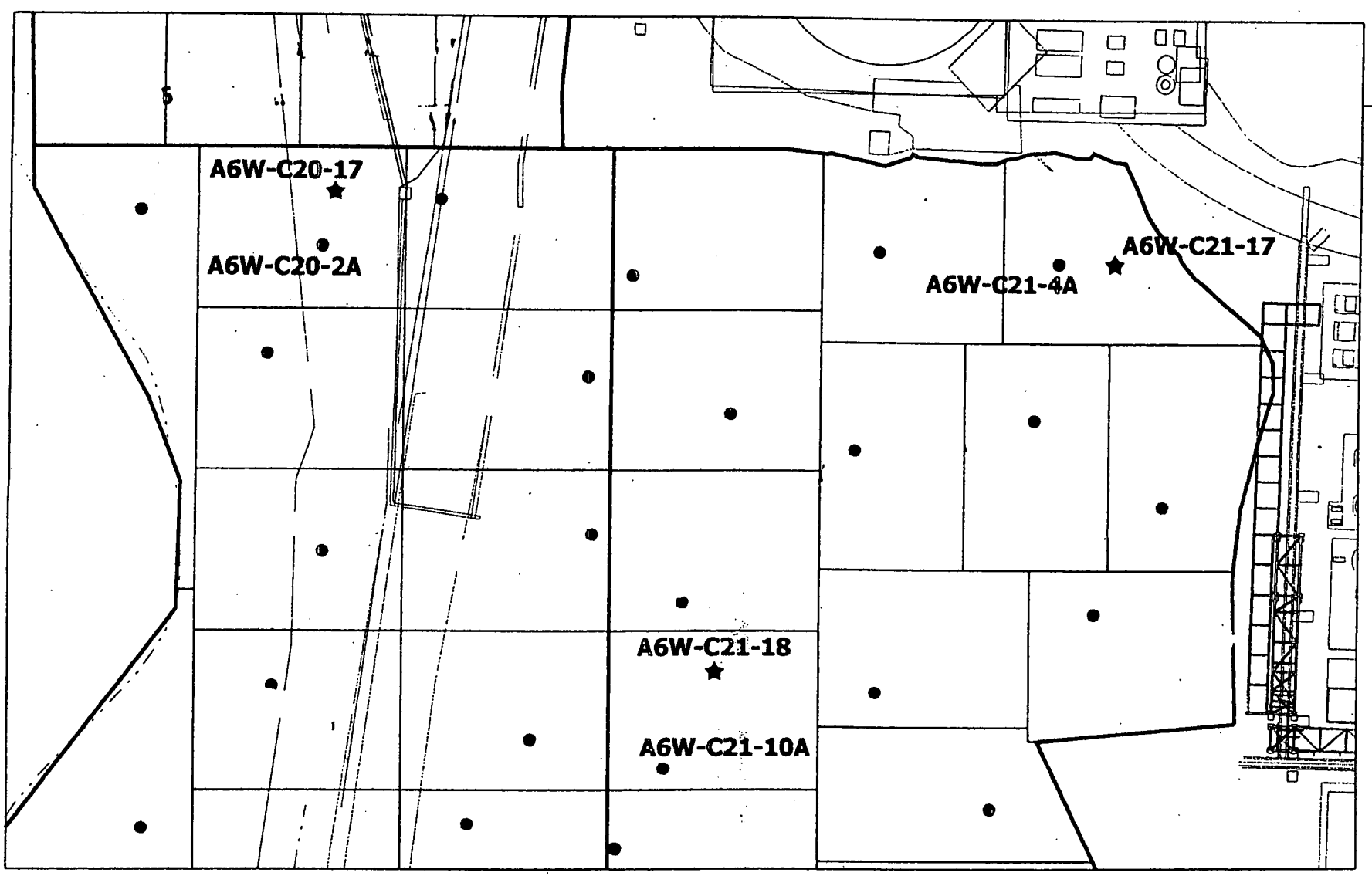
11.8 mg/kg total uranium from boring A6GAW-C20-2
6.07 pCi/g radium-226 from boring A6GAW-C21-4

TAL 20600-PSP-0020-P
(6 soil analysis specified in V/FCN)

Component	FRL	MDL (Soil)
Radium-226	1.7 pCi/g	0.17 pCi/g

SAMPLE IDENTIFIERS

CU	Location	Depth (feet)	Sample ID	TAL	Northing	Easting	Description
20	CU20-2A	0-0.5	A6GAW-C20-2A^R	P	480659.579	1346831.211	Second Sample (after excavation) at Original Location (A6GAW-C20-2)
20	CU20-17	0-0.5	A6GAW-C20-17^R	P	480677	1346835.52	Random Location in sub-CU 20-2
21	CU21-4A	0-0.5	A6GAW-C21-4A^R	P	480654.563	1347084.039	Second Sample (after excavation) at Original Location (A6GAW-C21-4)
21	CU21-17	0-0.5	A6GAW-C21-17^R	P	480654.2	1347103.45	Random Location in sub-CU 21-4
21	CU21-10A	0-0.5	A6GAW-C21-10A^R	P	480484.497	1346949.705	Second Sample (after excavation) at Original Location (A6GAW-C21-10)
21	CU21-18	0-0.5	A6GAW-C21-18^R	P	480517.38	1346967	Random Location in sub-CU 21-10



LEGEND:

● ORIGINAL SAMPLE LOCATION

★ RANDOM SAMPLE LOCATION

SCALE

50 25 0 50 FEET

DRAFT

#2fm12#dgn#a6w_012.dgn 02-AUG-2006
ATE PLANAR COORDINATE SYSTEM 1983

FIGURE 1.

State of Ohio Environmental Protection Agency

Southwest District

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937)285-6357 FAX: (937)285-6249
www.epa.state.oh.us

Bob Taft, Governor
Bruce Johnson, Lt. Governor
Joseph P. Koncelik, Director

MEMO

TO: J.D. Chiou, Fluor Fernald

FROM: Donna Bohannon, Ohio EPA/OFFO

DATE: August 3, 2006

SUBJECT: **V/FCN 20600-PSP-0020-1** *Project Specific Plan for Area 6 General Area West*

This V/FCN documents the collection of soil samples from Area 6 General Area West from CU 20 (stats showed this unit would fail) and CU 21 (results were 2X FRL) for Radium 226. The areas were excavated approximately 10 X 10 feet with 1 foot depth, and physical samples were collected from both CU's to determine if the contamination had been removed from the area. Ohio EPA concurs with this variance.

VARIANCE / FIELD CHANGE NOTICE

Significant Yes or No: YES

V/F: 20600-PSP-0020-2

WBS NO.: PROJECT/DOCUMENT/ECDC #20600-PSP-0020 REV A

PROJECT TITLE: Project Specific Plan for Area 6 General Area West

Date: 8/01/06

VARIANCE / FIELD CHANGE NOTICE (Include justification):

This Variance documents the collection of one sample in CU 21 following the excavation of soil with greater than the FRL for radium-226, which was identified by real-time scanning after the excavation described in V/FCN 20600-PSP-0020-1, in sub-CU A6WP-C21-4. CU 21 consists of the Silos 1 and 2 footprints. See Figure 1.

The original physical sample radium-226 result in sub-CU A6WP-C21-4 was 6.07 pCi/g. This area was excavated and sampled per V/FCN 20600-PSP-0020-1. The real-time scan following this excavation indicated that the soil was still greater than two times the FRL; therefore an additional excavation had to be performed. An area of approximately 10'x10' and 1' deep was excavated around this location again to remove the known contamination. Following this second excavation, real-time scanning and physical sampling will be collected from the original location (A6GAW-C21-4) for TAL P and the location will be identified as A6GAW-C21-4B. Per V/FCN one sample was also collected from another random location (A6GAW-C21-17) to ensure that this sub-CU is adequately represented.

The Sampling and Analytical Requirements, TAL P, and the sample identifiers are on Attachment 1.
Surveying required: Yes. Surveyors will survey this location prior to sampling

Justification:
The radium-226 results from sub-CU A6GAW-C21-4 was 6.07 pCi/g, which is above 2 x FRL of 1.7 pCi/g and therefore is considered a hot spot. Following the first excavation and then second sampling per V/FCN 20600-PSP-0020-1, real-time scanning indicated that the soil was still above two times the FRL; therefore the area had to be excavated again. Following real-time scanning, physical sampling is necessary to ensure that the hot spot has been removed.

REQUESTED BY: Krista Flaugh — Date: 8/01/06

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: R. Frisk	8-9-06	X	PROJECT MANAGER: J.D. Chiou	8/3/06
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: R. Abel	1 Aug 06
X	ANALYTICAL CUSTOMER SUPPORT: Paul J. McAuryan	8/2/06		RTIMP Manager	
	WAO		X	Sampling Manager: T. Buhrlage	8/7/06

VARIANCE/FCN APPROVED [X]YES [ ]NO — REVISION REQUIRED: [ ]YES [x]NO

DISTRIBUTION

PROJECT MANAGER:	DOCUMENT CONTROL: Jeannie Rosser	OTHER:
QUALITY ASSURANCE:	CHARACTERIZATION MANAGER: Frank Miller	OTHER:
FIELD MANAGER:	OTHER:	OTHER:

SAMPLING AND ANALYTICAL REQUIREMENTS

TAL(s)	Method	Sample Matrix	ASL	TAT	Preservative	Container	Minimum Volume/Mass
P (Ra-226)	Gamma Spec.	solid	D/E	EDD 10 days* Final 14 days	none	Appropriate glass or plastic container	300 g

* This sample will be counted after a 7-day in-growth and will be denoted by "7DAY" being put in the suffix by the laboratory.

Special Instructions:
No field QC wil be collected under this V/FCN.
Analytical Data Validation is required at VSL D
Data Package Requirement - ASL D
Data for Shipping is:

11.8 mg/kg total uranium from boring A6GAW-C20-2
6.07 pCi/g radium-226 from boring A6GAW-C21-4

TAL 20600-PSP-0020-P
(1 soil analysis specified in V/FCN)

Component	FRL	MDL (Soil)
Radium-226	1.7 pCi/g	0.3 pCi/g

SAMPLE IDENTIFIERS

CU	Location	Depth (feet)	Sample ID	TAL	Northing	Easting	Description
21	CU21-4B	0-0.5	A6GAW-C21-4B^R	P	480654.563	1347084.039	Third Sample (after 2nd excavation) at Original Location (A6GAW-C21-4)

LEGEND:

ORIGINAL SAMPLE LOCATION

★ RANDOM SAMPLE LOCATION

SCALE

50 25 0 50 FEET

DRAFT

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STATE PLANAR COORDINATE SYSTEM 1983

03-AUG-2006

FIGURE 1.

State of Ohio Environmental Protection Agency

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Bob Taft, Governor
Bruce Johnson, Lt. Governor
Joseph P. Koncelik, Director

MEMO

TO: J.D. Chiou, Fluor Fernald

FROM: Donna Bohannon, Ohio EPA/OFFO

DATE: August 3, 2006

SUBJECT: **V/FCN 20600-PSP-0020-2** *Project Specific Plan for Area 6 General Area West*

This V/FCN documents the collection of a soil sample from a hot spot in Area 6 General Area West CU 21 (real time results were 2X FRL) for Radium 226. This area had to be excavated a second time, following the first excavation and sampling under V/FCN 20600-PSP-0020-1. Physical samples will determine if the contamination has been removed from the CU. Ohio EPA concurs with this variance.

VARIANCE / FIELD CHANGE NOTICE

Significant (Circle One) YES

V/F: 20600-PSP-0020-3

WBS NO.: PROJECT/DOCUMENT/ECDC #20600-PSP-0020 REV A

Page: 1 of 3

PROJECT TITLE: Project Specific Plan for Area 6 General Area West

Date: 8/10/06

VARIANCE / FIELD CHANGE NOTICE (Include justification):

This Variance documents the collection of the four archive samples in CU 21 for radium-226 (TAL P) due to it failing the *a posteriori* test, which indicates that there is a high variability in the data and additional samples need to be collected for this constituent. CU 21 consists of the Silos 1 and 2 footprints. See Figure 4.5 in the CDL/PSP.

The Sampling and Analytical Requirements, TAL P, and the sample identifiers are on Attachment 1.
Surveying required: Yes. Surveyors will survey this location prior to sampling

Justification:
Following the excavation of the 2 radium-226 hot spots (V/FCNs 20600-PSP-0020-1 and 2) in CU 21, preliminary statistics were performed on the radium-226 data set for this CU. The preliminary statistics indicated that the CU passed the UCL on the mean at 1.678 pCi/g but failed the *a posteriori* test (Attachment 2) thus indicating a high variability in the data for this CU. Therefore, the four archive samples will be collected from CU 21 for radium-226 analysis.

REQUESTED BY: Krista Flaugh Date: 8/10/06

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: R. Fiske	8-23-06	X	PROJECT MANAGER: D. Chidu for Chidu	10 Aug 06
	DATA QUALITY MANAGEMENT:		X	CHARACTERIZATION MANAGER: R. Abitz	10 Aug 06
X	ANALYTICAL CUSTOMER SUPPORT: Paul S. McNaughton	8/14/06		RTIMP Manager:	
	WAO		X	Sampling Manager: T. Buhrlage	8/24/06

VARIANCE/FCN APPROVED [X]YES [ ]NO

REVISION REQUIRED: [ ]YES [x]NO

DISTRIBUTION

PROJECT MANAGER:	DOCUMENT CONTROL: Jeannie Rosser	OTHER:
QUALITY ASSURANCE:	CHARACTERIZATION MANAGER: Rich Abitz	OTHER:
FIELD MANAGER:	OTHER:	OTHER:

SAMPLING AND ANALYTICAL REQUIREMENTS

TAL(s)	Method	Sample Matrix	ASL	TAT	Preservative	Container	Minimum Volume/Mass
P (Ra-226)	Gamma Spec.	solid	D/E	EDD 10 days* Final 14 days	none	Appropriate glass or plastic container	300 g (900 g)**

* These sample will be counted after a 7-day in-growth and will be denoted by "7DAY" being put in the suffix by the laboratory.

** At the direction of the Field Sampling Lead, tripple the specifiec volume must be collected for all samples at one locaiton in order for the contract laboratory to performe the required quality control analysis. This sample shall be identified on the Chain of Custody/ Request for Analysis forms as "designated for laboratory QC.

Special Instructions:
Analytical Data Validation is required at VSL D
Data Package Requirement - ASL D
Data for Shipping is: 10.2 mg/kg total uranium from boring A6GAW-C21-13

TAL 20600-PSP-0020-P
(4 soil analysis specified in V/FCN)

Component	FRL	MDL (Soil)
Radium-226	1.7 pCi/g	0.3 pCi/g

SAMPLE LOCATIONS AND IDENTIFIERS

Location	Depth (feet)	Sample ID	TAL	Northing	Easting
C21-1V	0-0.5	A6GAW-C21-1^R	P	480649.82	1346937.71
C21-8V	0-0.5	A6GAW-C21-8^R	P	480537.12	1347097.14
C21-12V	0-0.5	A6GAW-C21-12^R	P	480471.13	1347061.51
C21-15V	0-0.5	A6GAW-C21-15^R	P	480420.68	1346951.96

ATTACHMENT 2

ID	Ra-226
A6GAW-C21-11^RMPS	1.470 NV
A6GAW-C21-13^RMPS	1.940 NV
A6GAW-C21-14^RMPS	0.814 NV
A6GAW-C21-16^RMPS	0.732 NV
A6GAW-C21-17^R	2.350 NV
A6GAW-C21-18^R	1.410 NV
A6GAW-C21-2^RMPS	1.670 NV
A6GAW-C21-3^RMPS	0.945 NV
A6GAW-C21-5^RMPS	1.530 NV
A6GAW-C21-6^RMPS	1.430 NV
A6GAW-C21-7^RMPS	1.680 NV
A6GAW-C21-9^RMPS	1.280 NV
Limit	1.70
Units	pCi/g
Conf. Level	95%
Max. Result	2.35
Max. >= Limit	Yes
W-statistic Prob. #	74.3% (N)
Test Procedure	Normal
Sample Size	12
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.438
UCL	1.678
Prob. > Limit	- -
Pass / Fail	pass

a posteriori Sample Size calculation	21 Fail

Note: Est. Mean = Estimated measure of central tendency(Normal: Mean; LogNormal: Est. Mean; Non-Parametric: Median)
The maximum value of the two duplicates was used in all statistical equations.
#: This is the highest reported probability of the Shapiro-Wilk W-statistic for tests for the validity of the normality assumption.
The test is performed on the raw data (untransformed) data (N) and the log-transformed data (LN) to test for lognormality.

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Bruce Johnson, Lt. Governor
Joseph P. Koncelik, Director

MEMO

TO: J.D. Chiou, Fluor Fernald

FROM: Donna Bohannon, Ohio EPA/OFFO

DATE: August 10, 2006

SUBJECT: **V/FCN 20600-PSP-0020-3** *Project Specific Plan for Area 6 General Area West*

This V/FCN documents the collection of four archive soil samples from two hot spots in Area 6 General Area West CU 21 (Silos 1 & 2 footprints), due to the CU failing a posteriori test on Radium 226 data. After excavating and sampling the area for a second time, the data showed high variability thus the need for additional analysis to determine if the contamination has been removed from the CU. Ohio EPA concurs with this variance.

Q:\ou5\A6\Area6WastePitsandGeneralArea\VFCN3forCDL&PSPA6West.wpd

VARIANCE / FIELD CHANGE NOTICE

Significant (Yes or No) YES

V/F: 20600-PSP-0020-4

WBS NO.: PROJECT/DOCUMENT/ECDC #20600-PSP-0020 REV A

PROJECT TITLE: Project Specific Plan for Area 6 General Area West

Date: 8/21/06

VARIANCE / FIELD CHANGE NOTICE (Include justification):

This Variance documents the collection of the four archive samples in CU 16 for radium-226 (TAL P) due to it failing the UCL on the mean and the *a posteriori* test, which indicates that there is a high variability in the data and additional samples need to be collected for this constituent. CU 16 consists of the area west of the BSL including the Surrogate Pond. See Figures 4-1 and 4-3 in the CDL/PSP.

The Sampling and Analytical Requirements, TAL P, and the sample identifiers are on Attachment 1.
Surveying required: Yes. Surveyors will survey these locations prior to sampling

Justification:
Preliminary statistics were performed on the radium-226 data set for CU 16. The preliminary statistics indicated that the CU failed the UCL on the mean at 1.792 pCi/g and failed the *a posteriori* test (Attachment 2) thus indicating a high variability in the data for this CU. Therefore, the four archive samples will be collected from CU 16 for radium-226 analysis.

REQUESTED BY: Krista Flaugh — Date: 8/21/06

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: K. Fiske	8-23-06	X	PROJECT MANAGER: J.D. Chiou	8/21/06
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: R. Abitz	22 Aug 06
X	ANALYTICAL CUSTOMER SUPPORT: Paul J. McGurgan	8/22/06		RTIMP Manager	
	WAO		X	Sampling Manager: T. Bohrlage	8/21/06

VARIANCE/FCN APPROVED [X]YES [ ]NO — REVISION REQUIRED: [ ]YES [x]NO

DISTRIBUTION

PROJECT MANAGER:	DOCUMENT CONTROL: Jeannie Rosser	OTHER:
QUALITY ASSURANCE:	CHARACTERIZATION MANAGER: Rich Abitz	OTHER:
FIELD MANAGER:	OTHER:	OTHER:

SAMPLING AND ANALYTICAL REQUIREMENTS

TAL(s)	Method	Sample Matrix	ASL	TAT	Preservative	Container	Minimum Volume/Mass
P (Ra-226)	Gamma Spec.	solid	D/E	EDD 10 days* Final 14 days	none	Appropriate glass or plastic container	300 g (900 g)**

* These sample will be counted after a 7-day in-growth and will be denoted by "7DAY" being put in the suffix by the laboratory.

** At the direction of the Field Sampling Lead, triple the specified volume must be collected for all samples at one location in order for the contract laboratory to perform the required quality control analysis. This sample shall be identified on the Chain of Custody/ Request for Analysis forms as "designated for laboratory QC".

Special Instructions:

Analytical Data Validation is required at VSL D

Data Package Requirement - ASL D

Data for Shipping is: 31.1 mg/kg total uranium from boring A6GAW-C16-14

TAL 20600-PSP-0020-P
(4 soil analysis specified in V/FCN)

Component	FRL	MDL (Soil)
Radium-226	1.7 pCi/g	0.3 pCi/g

SAMPLE LOCATIONS AND IDENTIFIERS

Location	Depth (feet)	Sample ID	TAL	Northing	Easting
C16-2V	0-0.5	A6GAW-C16-2^R	P	481270.14	1347227.95
C16-5V	0-0.5	A6GAW-C16-5^R	P	481159.9	1347103.08
C16-12V	0-0.5	A6GAW-C16-12^R	P	481053.89	1347270.76
C16-13V	0-0.5	A6GAW-C16-13^R	P	481012.67	1347171.22

ID	Ra-226
A6GAW-C16-1^RMS	1.140 J
A6GAW-C16-10^RMS	0.993 J
A6GAW-C16-11^RMS	1.300 NV
A6GAW-C16-14^RMS	2.940 J
A6GAW-C16-15^RMS	1.580 J
A6GAW-C16-16^RMS	0.466 J
A6GAW-C16-3^RMS	0.989 J
A6GAW-C16-4^RMS	1.120 J
A6GAW-C16-6^RMS	1.670 J
A6GAW-C16-7^RMS	1.780 NV
A6GAW-C16-8^RMS	1.150 NV
A6GAW-C16-9^RMS	1.040 J
Limit	1.70
Units	pCi/g
Conf. Level	95%
Max. Result	2.94
Max. >= Limit	Yes
W-statistic Prob. #	38.0% (LN)
Test Procedure	Lognormal
Sample Size	12
Nondetects	0
% Nondetects	0.0%
Est. Mean*	1.361
UCL	1.792
Prob. > Limit	- -
Pass / Fail	FAIL

a posteriori Sample Size calculation	14 Fail

Note: Est. Mean = Estimated measure of central tendency(Normal: Mean; LogNormal: Est. Mean; Non-Parametric: Median)
The maximum value of the two duplicates was used in all statistical equations.
#: This is the highest reported probability of the Shapiro-Wilk W-statistic for tests for the validity of the normality assumption.
The test is performed on the raw data (untransformed) data (N) and the log-transformed data (LN) to test for lognormality.

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MEMO

TO: J.D. Chiou, Fluor Fernald

FROM: Donna Bohannon, Ohio EPA/OFFO

DATE: August 22, 2006

SUBJECT: **V/FCN 20600-PSP-0020-4** *Project Specific Plan for Area 6 General Area West*

This V/FCN documents the collection of four archive soil samples in CU 16, due to it failing the UCL along with a posteriori test on Radium 226 data. This CU is in Area 6 General Area West located west of the BSL and includes the Surrogate Pond. Ohio EPA approves of this variance, per our conversation with Fluor Fernald on August 22, 2006.

Q:\ou5\A6\Area6WastePitsandGeneralArea\VFCN4forCDL&PSPA6West.wpd

APPENDIX D

CORRECTION OF 7-DAY RADIUM-226 RESULTS

APPENDIX D
CORRECTION OF 7-DAY RADIUM-226 RESULTS

On July 10, 2006, OEPA approved DOE's July 6, 2006 request to reduce the in-growth period for radon, with the stipulation that additional soil samples would be collected from non-certified areas to verify initial assumptions and finalize the documentation of the process. This attachment to the certification report presents the analytical results for 7- and 21-day in-growth periods for samples collected from non-certified areas, as described in Variance 20810-PSP-0004-36.

Figure 1 summarizes the results for 48 samples collected from non-certified areas. A regression of the data ($R^2 = 0.9969$) yields the following equation for the estimate of the 21-day value:

21-day value = 1.053*7-day value - 0.0156

This correction will be applied to 7-day analytical results to yield an estimate of the 21-day result. If statistical calculations are performed in the certification report, the estimate for 21-day results will be used to determine the pass/fail criteria for the certification units.

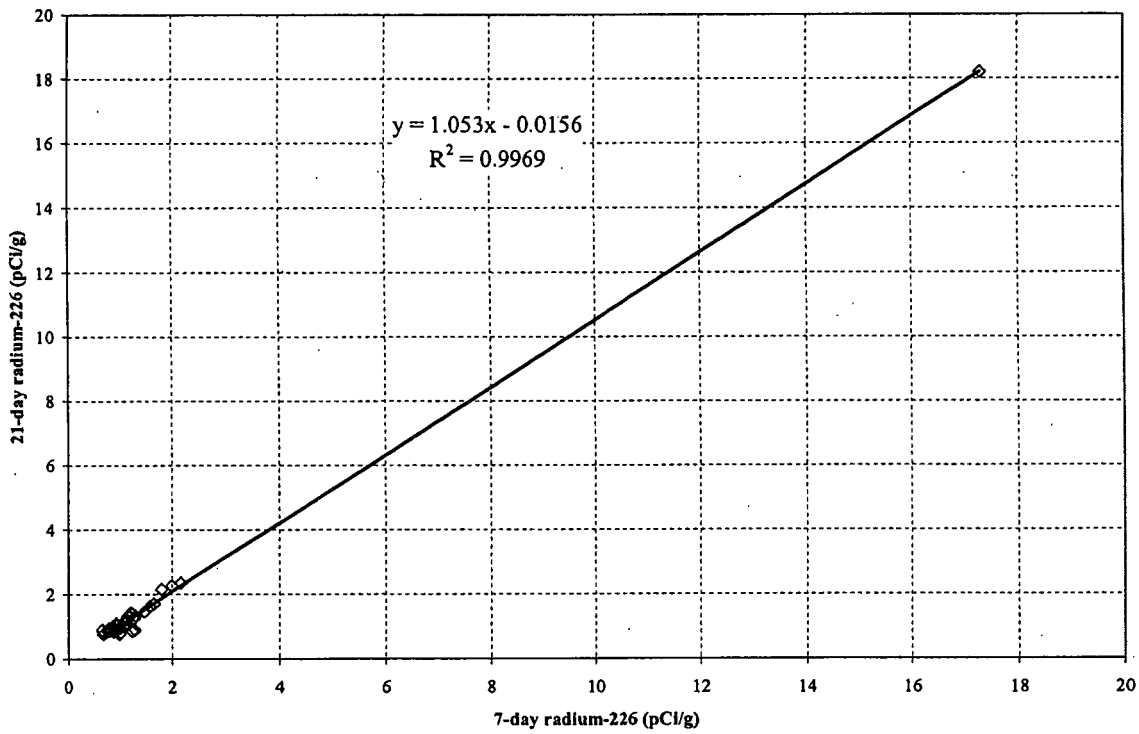

FIGURE 1. Regression analysis of radium-226 data based on 7- and 21-day in-growth period for radon-222