
TECHNICAL MEMORANDUM
SUBAREA 6, ROUND 2, SOIL SAMPLE RESULTS
SANTA SUSANA FIELD LABORATORY SITE
AREA IV RADIOLOGICAL STUDY

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SUBJECT: Subarea 6, Round 2 Soil Sample Results

CONTRACT NO: EP-S7-05-05

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1.0 INTRODUCTION

HydroGeoLogic, Inc. (HGL) is conducting a comprehensive radiological characterization study of Area IV and the Northern Buffer Zone (NBZ) at the Santa Susana Field Laboratory (SSFL) site in Ventura County, California. This work is being executed under U.S. Environmental Protection Agency (USEPA) Region 7 Architect and Engineering Services Contract EP-S7-05-05, Task Order 0038. The technical lead on the project is USEPA Region 9.

As part of the radiological study, surface and subsurface soil samples were collected from locations identified from geophysical surveys, gamma scanning, historical aerial photographs and findings of the Historical Site Assessment. Sampling efforts in the study area were divided into subareas. Analytical results from the Round 1 sampling activities were reviewed in conjunction with the aforementioned lines of evidence, and sample locations were targeted for further investigation in the Round 2 soil sampling effort. This technical memorandum documents the soil sampling activities, analytical results, and conclusions of the Subarea 5C Round 2 soil sampling. The primary objective of the soil sampling effort was to further investigate potential radionuclide contamination by laterally and vertically delineating radionuclide concentrations that exceeded project established Radiological Trigger Levels (RTL) detected during the Round 1 sampling activities. This objective was achieved through the collection and analysis of step-out surface and subsurface soil sample locations, as described in Section 4.2 of the Final FSP for Soil Sampling (HGL, 2012a). If an exceedance was isolated, a step-out location was placed approximately 15 feet north, south, east, and west of the Round 1 exceedance locations. If there were multiple Round 1 exceedances in a specific area, step-out sampling locations were targeted around the exceedances to best characterize the lateral and vertical extent of potential radionuclide-affected soils.

The approach for Round 2 soil sampling was to identify potential sample locations from the lines of evidence listed above, prepare a Round 2 Field Sampling Plan (FSP) Addendum for the subarea, present the FSP, and review and finalize proposed locations with USEPA's SSFL Technical Stakeholder Workgroup.

2.0 SOIL SAMPLING ACTIVITIES

2.1 Soil Sample Location Placement and Utility Clearance

A total of three drainage soil, 97 surface soil, and 107 subsurface soil samples were proposed in the Subarea 6 Round 2 Addendum to the Final FSP for Soil Sampling (HGL, 2012b). During Round 2 soil sampling activities, six surface and six subsurface soil samples were attempted to be collected from six additional locations. The rationale for the original soil step-out sample locations is detailed in the Subarea 6 Round 2 Addendum to the Final FSP for Soil Sampling (HGL, 2012b). The rationale for the additional six sampling locations (12 soil samples) added after the Round 2 FSP addendum was finalized is presented in Section 2.3 of this document.

The proposed sampling locations were discussed during the technical review meeting held on February 22, 2012, with members of USEPA's SSFL Technical Stakeholder Workgroup consisting of representatives of the Department of Energy (DOE), the State of California Department of Toxic Substances Control (DTSC), The Boeing Company (Boeing), USEPA, and the community.

After the locations were finalized with the Stakeholder Workgroup, proposed sampling locations were marked in the field using a SPS 852 handheld Trimble global positioning system (GPS) and magnetic survey spikes. Before sampling activities commenced, utility clearances were performed at each location by Underground Service Alert (Dig Alert) and a private utility locator.

Table 1 summarizes the proposed samples and lists the samples collected. Figure 1 illustrates all the soil sample locations (proposed and collected). Deviations from the FSP are discussed in Section 2.3.

2.2 Sample Collection

Surface soil samples were collected using a stainless steel trowel or shovel. Subsurface samples were collected using a Geoprobe 6600 Series direct-push technology unit or a hand auger. Soil samples were collected in accordance with the procedures detailed in the Final FSP for Soil Sampling (HGL, 2012a), and the Round 2 FSP Addendum for Subarea 6 (HGL, 2012b). Soil cores were logged and the boring logs are provided in Attachment 2. A total of 205 soil samples (three drainage, 103 surface, and 99 subsurface) were collected within Subarea 6 from March 20, 2012, to April 20, 2012.

During the February 22, 2012, technical review meeting recommendations and action items including those on the topic of Likely Chemical Remediation Zones (LCRZ) and Likely

Decontamination and Decommissioning Zone (LD&DZ) were discussed. USEPA understands that most, if not all, surface soil and infrastructure (building structures, concrete slabs, above-ground pipelines and underground pipelines etc.) may be excavated and removed from areas identified as LD&DZ and LCRZ. In accordance with the USEPA's role under the Administrative Order on Consent (AOC) for Remedial Action (DTSC, 2010) agreement between DTSC and DOE for the SSFL site, USEPA will conduct confirmation soil sampling to verify that site remediation goals have been achieved at all such remediation zones. These follow-on efforts are not included in the current scope of work and will be accomplished using additional external funding.

2.3 Deviations from the Field Sampling Plan Addendum

A total of 207 soil samples (three drainage, 97 surface, and 107 subsurface) were originally proposed in the Subarea 6 Round 2 Addendum to the Final FSP for Soil Sampling (HGL, 2012b). An additional 12 soil samples (six surface and six subsurface) were proposed after the Round 2 FSP addendum had been finalized; therefore, the number of planned samples was revised to a total of 291 soil samples (three drainage, 103 surface, and 113 subsurface).

A total of 14 subsurface samples could not be collected due to insufficient soil volume as a result of shallow refusal on bedrock. A total of 205 soil samples (three drainage, 103 surface and 99 subsurface) were actually collected during the Subarea 6 Round 2 sampling event.

The additional 12 soil samples (six surface and six subsurface) were added to the Round 2 sampling event to further characterize Round 1 potential gamma radiation anomalies (PGRAY) that, after further evaluation, were determined to be gamma radiation anomalies (GRAY), and to verify Round 1 europium (Eu)-152 results.

Location 6-00426 was added to characterize GRAY 6-7, Location 6-00427 was added to characterize GRAY 6-14, and Location 6-00428 was added to characterize GRAY 6-53. Locations 6-00346, 6-00347, and 6-00357 were added to verify a Eu-152 result detected during the Round 1 soil sampling event. The concentration reported by the laboratory was determined to be a laboratory quality control (QC) (matrix spike) result and not actually present in the soil. Table 2 summarizes the locations and sample identifications of the samples that could not be collected.

2.4 Soil Boring Summary

A total of 113 subsurface borings were attempted, of which 19 borings were advanced to 10 feet below ground surface (bgs), 31 were terminated between 5 to 10 feet bgs, and 63 were completed at a depth less than 5 feet bgs. Of the 94 boreholes that were terminated at a depth less than 10 feet bgs, four were due to refusal on construction rubble and 90 were due to refusal at bedrock.

Soil samples were classified and described in accordance with the Final FSP for Soil Sampling (HGL, 2012a). The most common soil types observed were sand, silty sand, silt, and clay. A total of 35 locations encountered fill material in all or a portion of the boring. Thirty one

locations encountered soil fill material consisting of soils that exhibited a mottled texture and frequently contained pea size gravel. Four locations encountered construction rubble fill material consisting of burnt wood, asphalt, and concrete. Native soil was encountered below fill material in 24 of the 35 borings. A total of 78 borings consisted of only native soil. A summary of the boring log information is presented in Table A.1 and the boring logs are provided in Attachment 2.

3.0 SOIL ANALYTICAL RESULTS

Analyses of soil samples were conducted in accordance with the Final Quality Assurance Project Plan (QAPP) for Soil Sampling (HGL, 2012c). All samples were collected in accordance with the rationale presented in Table 2.3 of the Final FSP for Soil Sampling (HGL, 2012a). Round 2 sample locations and analytical suites are presented in the Subarea 6 Round 2 Addendum to the Final FSP for Soil Sampling (HGL, 2012b). Deviations from the Round 2 FSP addendum are presented in Section 2.3.

3.1 Round 1 Data Quality Gap Reanalysis

A data quality gap is a sample result for which the minimum detectable concentrations (MDC) is greater than the RTL, but the reported activity is below the RTL, indicating an indeterminate result that may or may not exceed the RTL. The elevated MDC could be the result of sample matrix or spectral interference or, in some cases, laboratory issues that prevent accurate quantification of sample activity to a level low enough to support the RTLs.

The use of RTLs is predicated on the assumption that analytical results will be of known and predictable quality, with the uncertainty constrained to a level that supports direct comparison of results to RTLs. The reported analytical uncertainty is sufficiently reliable to be considered, however the magnitude of that uncertainty may not always allow direct comparison of the activity to the RTL, as discussed above. In many cases, the reported activity is sufficiently below the RTL (more than the associated, elevated 2σ total propagated uncertainty) to decide that the result does not represent an exceedance. For these cases, results are removed from further data quality gap assessment.

During the Round 1 sampling event, there were seven samples (seven values) identified as data quality gaps, in which the laboratory was directed to reanalyze the sample to achieve lower MDC value. The Round 1 data quality gaps are summarized as follows:

- Sample 60046 was identified as a data quality gap for cobalt (Co)-60 resulting from a low sample density and small sample aliquant for analysis.
- Sample 60107 was identified as a data quality gap for technetium (Tc)-99, resulting from the sample being analyzed on a different detector than all other samples in that batch and only being counted for 30 minutes, instead of the 50-minute count duration used for all other samples in the batch.

- Samples 60334 and 60412 were identified as a data quality gap for thorium (Th)-229, because of the laboratory’s use of alpha spectrometry detector with relatively high background count rates for the Th-229 region of interest.
- Sample 60490 was identified as a data quality gap for plutonium (Pu)-238 because of the laboratory’s use of an alpha spectrometry detector with a relatively high background count rate for the Pu-238 region of interest.
- Sample 60065 was identified as a data quality gap for americium (Am)-241 because of the MDC being a larger value than the RTL.
- Sample 60458 was identified as a data quality gap for Pu-238 because of the MDC being a larger value than the RTL.

The MDC values for all Round 1 reanalyzed samples were lower than the RTLs; therefore, these samples are no longer considered data quality gaps. Also, no additional Round 1 exceedances were identified from the reanalyzed data. The Round 1 data quality gaps are presented in the Final Technical Memorandum, Subarea 6 Round 1 Soil Sample Results (HGL, 2012d). Table 3 summarizes the Round 1 reanalyzed activity, reanalyzed MDC values, and RTLs.

Table 3
Summary of Reanalyzed Round 1 Data Quality Gap Samples

Location ID	Sample ID	Analyte Name	Reanalyzed Activity	Reanalyzed MDC	RTL
6-00034	60046	Co-60	-0.0054	0.0213	0.028
6-00045	60065	Am-241	0.0044	0.0254	0.045
6-00067	60107	Tc-99	-0.195	1.18	1.63
6-00217	60334	Th-229	0.0152	0.0988	0.145
6-00268	60412	Th-229	-0.0056	0.0882	0.145
6-00312	60490	Pu-238	0.0143	0.0352	0.0415
6-00296	60458	Pu-238	-0.0045	0.0223	0.0415

Note:
ID - identification

3.2 Round 2 Analytical Results

Round 2 soil sampling locations were determined based on RTL exceedances detected in Round 1 soil samples. The Round 2 samples were tested for those analytes that were detected above the RTL in Round 1 samples.

Radiological trigger levels are reference soil concentrations for the radionuclides of concern for the SSFL Area IV Radiological Study. They were designed for screening analytical results of site soil and sediment collected during Round 1 sampling to inform decisions for Round 2 sampling (also called step-out sampling). Individual Round 1 analytical results were compared to RTLs and if results exceed an RTL step-out sampling was conducted. The primary purpose

of the RTLs were to guide the placement of Round 2 sampling locations and will not be used to screen Round 2 sample results.

The Round 2 analytical results are documented in this technical memorandum; however, the analytical results have not been screened using the RTLs. The Subarea 6 Round 2 analytical results will be evaluated, along with Round 1 results, using Field Action Level (FAL) established specifically for the SSFL Area IV Radiological Study. The results of the evaluation will be presented in the Radiological Characterization of Soils in Area IV and NBZ report.

Figure 1 presents the locations of the soil samples collected during the Round 1 and Round 2 sampling events. A summary of the Round 2 analytical results is provided in Table A.2.

4.0 QUALITY ASSURANCE/QUALITY CONTROL SAMPLES

In addition to the environmental samples collected, quality control samples were collected as described in the QAPP (HGL, 2012c). The results of the quality control samples collected and their affect on data usability are described in the following subsections.

4.1 Field Duplicates

Field duplicate soil samples were collected at a frequency of 1 per 20 samples (5 percent). A total of ten field duplicate samples were collected during the Round 2 sampling event. The field duplicate evaluation criterion includes an additional 1σ uncertainty factor of 10 percent to allow for heterogeneity of co-located, but non-homogenized, field samples.

The comparability of a field duplicate result to that of the original sample is assessed by evaluating the Z-score (Z_{DUP}). The Z-score is a statistical test that indicates how many standard deviations an observation is from the expected value. The Z-score is defined in the QAPP (HGL, 2012c), and the Z_{DUP} is calculated as follows:

$$Z_{DUP} = \frac{|X_s - X_d|}{\sqrt{u_s^2 + u_d^2}}$$

where:

X_s	=	activity of the sample
X_d	=	activity of the duplicate
u_s	=	combined standard (1σ) uncertainty of the sample
u_d	=	combined standard (1σ) uncertainty of the duplicate

Higher Z_{DUP} scores indicate greater disparity between the sample and the duplicate results. A Z_{DUP} score of 2.0, for example, indicates that the duplicate result differs from the sample result by twice the overall uncertainty of the two results. By extension, a Z_{DUP} score of 1.96 (the warning level) indicates that the two results are statistically equivalent, at the 95 percent confidence interval. A Z_{DUP} score of 2.58 (the exceedance level) indicates that the two results are statistically equivalent, at the 99 percent confidence interval.

A Z_{DUP} evaluation is performed on each paired set of analytes for which parent and duplicate data are reported. This quality assurance/quality control assessment is performed on the validated laboratory results approved and accepted by the project, and recorded in the project database as of September 19, 2012. Subsequent modifications to the approved data or the project database may not be reflected in this assessment.

Round 2 field duplicate sample data includes 586 individual radionuclide results from 293 sample/duplicate paired results. Those results included several analytes that were subsequently removed from consideration and, thus, were not evaluated. In addition, any individual radionuclide results that were rejected by data validation were removed from consideration. Finally, analytes that are simply inferred from previously reported results, such as yttrium-90 which is inferred from the reported strontium (Sr)-90 results, are considered redundant and have also been removed from consideration.

The Z_{DUP} evaluation of the remaining 247 qualified data pairs follows:

- 241 Z_{DUP} evaluation results (97.6 percent) were within the expected 95 percent confidence interval for this evaluation, with Z_{DUP} less than 1.96;
- Five Z_{DUP} evaluation results (2.0 percent) were between the 95 percent and 99 percent confidence interval for this evaluation, with Z_{DUP} at or above 1.96, but below 2.58; and
- One Z_{DUP} evaluation result (0.4 percent) exceeded the 99 percent confidence interval for this evaluation, with a Z_{DUP} value at or above 2.58.

The Z_{DUP} statistical test predicts that, in a homogeneous sample/duplicate pairing, 4 percent of reported Z_{DUP} scores (approximately 10 Z_{DUP} results in this Z_{DUP} set) will be in the “warning” range between 1.96 and 2.58. In addition, 1 percent (approximately two Z_{DUP} evaluation results in this Z_{DUP} set) are expected to exceed a Z_{DUP} score of 2.58.

A review of the Z_{DUP} “warnings” and “exceedances,” and the associated laboratory data, has been conducted and the frequency and magnitude of the Z_{DUP} scores in this data set are at or below the expected range and does not appear to indicate a data quality excursion. A summary of the parent and associated duplicate sample results is provided Table A.3.

4.2 Equipment Rinsate and Source Water Blanks

Equipment rinsate blanks were collected at a frequency of one per day for each type of sampling equipment used per field team. Equipment rinsate blanks were collected in accordance with the Final FSP for Soil Sampling (HGL, 2012a) and the Final QAPP (HGL, 2012c). A total of 53 rinsate samples and two source water samples were collected during the Round 2 sampling event. Each sample was tested for isotopic uranium (U), as a surrogate indicator of cross contamination. Any results that were rejected for laboratory quality reasons would have been removed from consideration, as in the evaluation of field duplicate samples. In this dataset, however, no sample results were rejected. Rinsate and source water samples

were also analyzed for tritium if it was included in the analytical suite for samples collected that day.

This equipment rinsate assessment was performed on the validated laboratory results, approved and accepted by the project data manager, and recorded in the project database as of September 19, 2012. Subsequent modifications to the approved data or the project database may not be reflected in this assessment.

In all cases, the samples were analyzed by the laboratory as received and the Total activity is reported.

Round 2 rinsate and source water samples include 322 Total activity results, from which 161 data pairs were evaluated by Z-score duplicate comparison. The Z_{DUP} scores are summarized below:

- 155 Z_{DUP} evaluation results (96.3 percent) were within the expected 95 percent confidence interval for this evaluation, with Z_{DUP} less than 1.96;
- Five Z_{DUP} evaluation results (3.1 percent) were between the 95 percent and 99 percent confidence interval for this evaluation, with Z_{DUP} at or above 1.96, but below 2.58; and
- One Z_{DUP} evaluation result (0.6 percent) exceeded the 99 percent confidence interval for this evaluation, with Z_{DUP} values at or above 2.58.

As with the field duplicates, the Z_{DUP} statistical test predicts that approximately 4 percent of reported Z_{DUP} scores (approximately six Z_{DUP} results in this Z_{DUP} set) will be in the range between 1.96 and 2.58. The five results in that “warning” range are within the expected frequency.

The single exceedance, with a U-238 Z-score of 3.41, is within the expected frequency. Further review of the associated laboratory data indicates that the U-238 exceedance in the rinsate sample is unsupported by the expected corresponding U-234 activity in the same rinsate sample, that an equipment contamination issue is highly unlikely, and that no RTL exceedances are attributable to the sampling equipment. The Z-score exceedance is believed to be a routine statistical excursion.

The evaluation of equipment blank results indicates that the decontamination of the field sampling equipment is acceptable and that there is no evidence of sample cross-contamination from the sampling equipment that would adversely affect the quality or usability of the reported field sample data. A summary of the rinsate and source water blank analytical results are provided in Table A.4.

5.0 CONCLUSIONS

The Round 2 analytical results are documented in this technical memorandum; however, the analytical results have not been screened using the RTLs. Radiological trigger levels were

reference soil concentrations designed to be used as a decision making tool to guide the placement of Round 2 step-out sampling locations. No additional step-out sampling will be conducted as part of the EPA's SSFL Area IV Study; therefore, there is no technical reason to compare the data to RTLs.

The Subarea 6 Round 1 and Round 2 analytical results will be evaluated using Field Action Levels (FAL) established specifically for the SSFL Area IV Radiological Study. The results of the evaluation will be presented in the Radiological Characterization of Soils in Area IV and NBZ report.

6.0 REFERENCES

Department of Toxic Substances Control, 2010. Administrative Order On Consent For Remedial Action, Santa Susana Field Laboratory, Simi Hills, Ventura County, California. December.

HydroGeoLogic, Inc., 2012a. Final Field Sampling Plan for Soil Sampling, Area IV Radiological Study, Santa Susana Field Laboratory, Ventura County, California. March.

HydroGeoLogic, Inc., 2012b. Subarea 6 Round 2 Addendum to the Final Field Sampling Plan for Soil Sampling, Area IV Radiological Study, Santa Susana Field Laboratory, Ventura County, California. May.

HydroGeoLogic, Inc., 2012c. Final Quality Assurance Project Plan for Soil Sampling, Area IV Radiological Study, Santa Susana Field Laboratory, Ventura County, California. March.

HydroGeoLogic, Inc., 2012d. Final Technical Memorandum, Subarea 6 Round 1 Soil Sample Results, Santa Susana Field Laboratory, Area IV Radiological Study. June.

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TABLES

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Table 1
Summary of Planned and Collected Step-out Samples by Area
Subarea 6, Round 2

Area	Drainage		Surface		Subsurface		Total	
	Planned	Collected	Planned	Collected	Planned	Collected	Planned	Collected
Liquid and Gas Radioactive Storage Tanks Area	0	0	19	19	18	17	37	36
Sodium Reactor Experiment Northern Ditch	0	0	7	7	11	9	18	16
Sodium Reactor Experiment	0	0	6	5	9	9	15	14
Former Cooling Towers	0	0	6	6	6	5	12	11
Sodium Reactor Experiment Pond	0	0	2	3	3	2	5	5
Hot Oil Sodium Wash Facility	0	0	6	6	6	3	12	9
Former Building 4003	2	2	3	3	5	2	10	7
Former Fuel Storage Area	0	0	24	24	24	21	48	45
New Conservation Yard	0	0	21	21	21	21	42	42
Old Conservation Yard	0	0	8	8	8	8	16	16
Southern Drainage	1	1	1	1	2	2	4	4
Total	3	3	103	103	113	99	219	205

Note:

The original planned number of surface soil samples was 97 and subsurface samples was 107 (HGL,2012b). During round 2 sampling activities, an additional six surface and six subsurface soil samples were attempted, bringing the revised planned surface samples to 103 and subsurface to 113.

Table 2
Summary of Sample Deviations
Subarea 6, Round 2

Sample Location	Sample ID	Sample Type	Deviation	Justification
6-00329	60561	Subsurface	Not collected	Shallow refusal at 1.5 ft bgs.
6-00344	60591	Subsurface	Not collected	Shallow refusal at 1.25 ft bgs.
6-00345	60593	Subsurface	Not collected	Shallow refusal at 1.33 ft bgs.
6-00346	60594	Surface	Added sample	Additional sample to verify Eu-152 result was a laboratory QC (matrix spike) result and was not actually present in the soil.
6-00346	60595	Subsurface	Added sample	Additional sample to verify Eu-152 result was a laboratory QC (matrix spike) result and was not actually present in the soil.
6-00347	60596	Surface	Added sample	Additional sample to verify Eu-152 result was a laboratory QC (matrix spike) result and was not actually present in the soil.
6-00347	60597	Subsurface	Added sample	Additional sample to verify Eu-152 result was a laboratory QC (matrix spike) result and was not actually present in the soil.
6-00355	60613	Subsurface	Not collected	Shallow refusal at 1.0 ft bgs.
6-00357	60616	Surface	Added sample	Additional sample to verify Eu-152 result was a laboratory QC (matrix spike) result and was not actually present in the soil.
6-00357	60617	Subsurface	Added sample, not collected	Additional sample to verify Eu-152 result was a laboratory QC (matrix spike) result and was not actually present in the soil. Shallow refusal at 0.5 ft bgs
6-00361	60625	Subsurface	Not collected	Shallow refusal at 1.0 ft bgs.
6-00362	60627	Subsurface	Not collected	Shallow refusal at 1.0 ft bgs.
6-00364	60631	Subsurface	Not collected	Shallow refusal at 1.0 ft bgs.
6-00367	60637	Subsurface	Not collected	Shallow refusal at 1.0 ft bgs.
6-00368	60639	Subsurface	Not collected	Shallow refusal at 1.25 ft bgs.
6-00375	60653	Subsurface	Not collected	Shallow refusal at 1.2 ft bgs.
6-00384	60671	Subsurface	Not collected	Shallow refusal at 1.1 ft bgs.

Table 2
Summary of Sample Deviations
Subarea 6, Round 2

Sample Location	Sample ID	Sample Type	Deviation	Justification
6-00385	60673	Subsurface	Not collected	Shallow refusal at 1.0 ft bgs.
6-00426	60781	Surface	Added sample	Added location to sample GRAY 6-7.
6-00426	60782	Subsurface	Added sample	Added location to sample GRAY 6-7.
6-00427	60783	Surface	Added sample	Added location to sample GRAY 6-14.
6-00427	60784	Subsurface	Added sample, not collected	Added location to sample GRAY 6-14, shallow refusal at 0.9 ft bgs.
6-00428	60785	Surface	Added sample	Added location to sample GRAY 6-53.
6-00428	60786	Subsurface	Added sample	Added location to sample GRAY 6-53.

Notes:

bgs - below ground surface

Eu - europium

ft - feet

GRAY - gamma radiation anomaly

ID - identification

QC - quality control

FIGURE

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Figure 1
Subarea 6 Sample Locations
Round 1 and Round 2
Santa Susana Field Laboratory

U.S. EPA Region 9



Legend

Soil Sample Locations

- Round 1 - Drainage
- ▲ Round 1 - Surface Subsurface
- ▲ Round 1 - Subsurface
- ⊕ Round 2 - Surface
- Round 22 - Drainage Subsurface
- ▲ Round 2 - Surface Subsurface

Likely Remediation Zones

Chemical (as of 5/2012)

Subareas

Structures

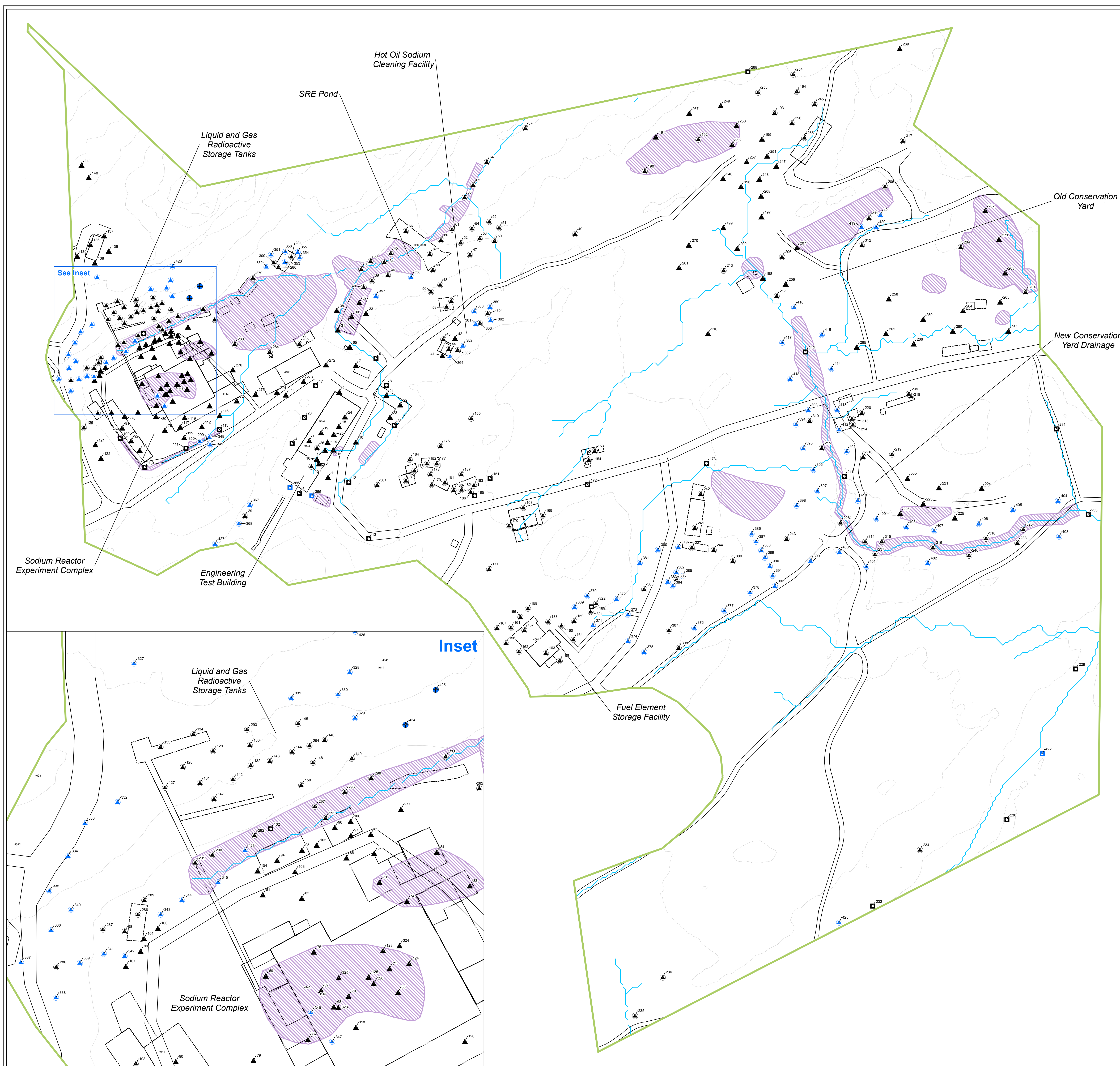
Removed

Roads

Approximate Drainage Pathways

20-foot elevation contours

Note:
SRE - Sodium Reactor Experiment



ATTACHMENT 1

Tables

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Table A.4	Rinsate and Source Comparison Summary

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Table A.1
Boring Log Summary
Subarea 6, Round 2

Sample Location	Surface Collection Interval (ft bgs)	Subsurface Collection Interval (ft bgs)	Soil Description	Total Depth (ft bgs)	Refusal Depth (ft bgs)	Notes/Comments	Northing 1	Easting 1
6-00030 ²	0-0.5	NA	ML	0.5	NA	Only the surface soil sample was resampled during round 2 for additional analytes, no subsurface sample was planned.	1,908,997.99	6,347,951.39
6-00039 ²	NA	5-10	SW/SM/ML/SP	10	NA	Resampled during round 2 for additional analytes.	1,908,887.25	6,347,913.83
6-00069 ²	NA	1-5	ML/CL	10	NA	Resampled during round 2 for additional analytes.	1,908,753.31	6,347,494.01
6-00072 ²	NA	1-5	ML/SM/SP	10	NA	Resampled during round 2 for additional analytes.	1,908,718.86	6,347,683.44
6-00079 ²	NA	1-2.5	SW	2.5	2.5	Resampled during round 2 for additional analytes.	1,908,695.81	6,347,485.70
6-00081 ²	NA	1-5	SM/SP	10	NA	Resampled during round 2 for additional analytes.	1,908,808.52	6,347,491.98
6-00086 ²	NA	1-5	ML/SM/SP	10	NA	Resampled during round 2 for additional analytes.	1,908,833.66	6,347,548.88
6-00096 ²	NA	1-2	SM	2	2	Resampled during round 2 for additional analytes.	1,908,854.34	6,347,540.97
6-00103 ²	NA	1-5	SC/SM/SP	10	NA	Resampled during round 2 for additional analytes.	1,908,824.26	6,347,513.96
6-00119 ²	NA	1-2.5	SM	2.5	2.5	Resampled during round 2 for additional analytes.	1,908,685.39	6,347,579.27
6-00128 ²	NA	1-5	ML/SM/SP	8.5	8.5	Resampled during round 2 for additional analytes.	1,908,895.28	6,347,437.58
6-00130 ²	NA	1-5	ML/SM/SP	5.5	5.5	Resampled during round 2 for additional analytes.	1,908,910.18	6,347,483.23
6-00138 ²	NA	1-5	SM/SP	10.0	NA	Resampled during round 2 for additional analytes.	1,908,995.02	6,347,399.40
6-00142 ²	0-0.5	NA	SM	0.5	NA	Only the surface soil sample was resampled during round 2 for additional analytes, no subsurface sample was planned.	1,908,886.91	6,347,471.73
6-00149 ²	0-0.5	NA	SM	0.5	NA	Only the surface soil sample was resampled during round 2 for additional analytes, no subsurface sample was planned.	1,908,901.02	6,347,552.53
6-00150 ²	NA	1-2.3	ML	2.3	2.3	Resampled during round 2 for additional analytes.	1,908,883.00	6,347,518.15

Table A.1
Boring Log Summary
Subarea 6, Round 2

Sample Location	Surface Collection Interval (ft bgs)	Subsurface Collection Interval (ft bgs)	Soil Description	Total Depth (ft bgs)	Refusal Depth (ft bgs)	Notes/Comments	Northing 1	Easting 1
6-00293 ²	0-0.5	NA	SM	0.5	NA	Only the surface soil sample was resampled during round 2 for additional analytes, no subsurface sample was planned.	1,908,920.87	6,347,481.44
6-00327	0-0.5	1-5	SM/ML/SP	5.0	5.0	Fill to 1.5 ft bgs, refusal on bedrock.	1,908,965.77	6,347,404.51
6-00328	0-0.5	1-3.5	SM/SP	3.5	3.5	Refusal on bedrock.	1,908,959.76	6,347,551.07
6-00329	0-0.5	NA	SM	1.5	1.5	Subsurface sample not collected, refusal on bedrock.	1,908,928.68	6,347,554.73
6-00330	0-0.5	1-2.5	SM/SP	2.5	2.5	Refusal on bedrock.	1,908,944.65	6,347,543.15
6-00331	0-0.5	1-4	SM/SP	4.0	4.0	Fill to 0.5 ft bgs, refusal on bedrock.	1,908,942.33	6,347,511.40
6-00332	0-0.5	1-5	SM/SP	10.0	10.0	Target depth reached.	1,908,871.41	6,347,393.32
6-00333	0-0.5	1-5	SM/SP	7.0	7.0	Fill to 0.5 ft bgs, refusal on bedrock.	1,908,857.07	6,347,371.10
6-00334	0-0.5	1-3.5	SM/SP	3.5	3.5	Fill to 1.7 ft bgs, refusal on bedrock.	1,908,834.83	6,347,359.66
6-00335	0-0.5	1-3	SM/SP	3.0	3.0	Refusal on bedrock.	1,908,811.08	6,347,346.90
6-00336	0-0.5	1-2.8	SM/SP	2.8	2.8	Refusal on bedrock.	1,908,784.26	6,347,348.02
6-00337	0.1-0.6	1-5	SM/SP	7.0	7.0	Refusal on bedrock.	1,908,762.45	6,347,327.57
6-00338	0-0.5	1-5	SM	10.0	NA	Target depth reached.	1,908,738.57	6,347,351.33
6-00339	0-0.5	1-4.8	SM	4.8	4.8	Refusal on bedrock.	1,908,761.98	6,347,367.66
6-00340	0-0.5	1-2.2	SM	2.2	2.2	Refusal on bedrock.	1,908,798.24	6,347,361.57
6-00341	0-0.5	1-2.25	SM/SP	2.3	2.3	Fill to 0.5 ft bgs, refusal on bedrock.	1,908,768.30	6,347,383.98
6-00342	0-0.5	1-2.33	SM/ML/SP	2.33	2.33	Fill to 1.1 ft bgs, refusal on bedrock.	1,908,766.80	6,347,398.07
6-00343	0-0.5	1-2.5	SM/ML/SP	2.5	2.5	Fill to 2.25 ft bgs, refusal on bedrock.	1,908,795.02	6,347,422.55

Table A.1
Boring Log Summary
Subarea 6, Round 2

Sample Location	Surface Collection Interval (ft bgs)	Subsurface Collection Interval (ft bgs)	Soil Description	Total Depth (ft bgs)	Refusal Depth (ft bgs)	Notes/Comments	Northing 1	Easting 1
6-00344	0-0.5	NA	SM/ML/SP	1.3	1.3	Fill to 1.0 ft bgs, refusal on bedrock, subsurface sample not collected.	1,908,804.74	6,347,437.03
6-00345	0-0.5	NA	SM/ML/SP	1.3	1.3	Fill to 1.0 ft bgs, refusal on bedrock, subsurface sample not collected.	1,908,816.88	6,347,461.65
6-00346	0-0.5	1-5	ML/CL/SM	10.0	NA	Location added, fill to target depth.	1,908,728.37	6,347,524.90
6-00347	0-0.5	1-5	ML/CL/SM	9.0	9.0	Location added, refusal on bedrock.	1,908,708.49	6,347,539.12
6-00348	0-0.5	1-5	SM	10.0	NA	Fill to 2.0 ft bgs, target depth reached.	1,908,645.75	6,347,628.65
6-00349	0-0.5	1-5	SM/ML/SP	9.0	9.0	Fill to 7.0 ft bgs, refusal on bedrock.	1,908,630.39	6,347,630.51
6-00350	0-0.5	1-4	SM/SP	4.0	4.0	Fill to 1.5 ft bgs, refusal on bedrock.	1,908,636.79	6,347,609.80
6-00351	0-0.5	1-5	SM	7.5	7.5	Refusal on bedrock.	1,909,011.05	6,347,752.28
6-00352	0-0.5	1-5	SM	10.0	NA	Fill to 2.0 ft bgs, target depth reached.	1,908,986.67	6,347,743.04
6-00353	0-0.5	1-2.3	SM	2.3	2.3	Refusal on construction debris.	1,908,995.94	6,347,779.42
6-00354	0-0.5	1-2.2	SM	2.2	2.2	Refusal on construction debris.	1,909,005.19	6,347,809.31
6-00355	0-0.5	NA	ML	1.0	1.0	Refusal on construction debris, subsurface sample not collected	1,909,015.95	6,347,805.51
6-00356	0-0.5	1-3	ML	3.0	3.0	Refusal on construction debris.	1,909,017.64	6,347,780.94
6-00357	0-0.5	NA	SM	0.5	0.5	Location added, refusal on bedrock, subsurface sample not collected.	1,908,928.30	6,347,961.86
6-00358	0-0.5	1-3.5	SM/ML/SP	3.5	3.5	Refusal on bedrock.	1,908,965.89	6,348,032.60
6-00359	0-0.5	1-2.5	SM/SP	2.5	2.5	Refusal on bedrock.	1,908,906.37	6,348,190.51
6-00360	0-0.5	1-2.2	SM	2.2	2.2	Refusal on bedrock.	1,908,897.62	6,348,159.07

Table A.1
Boring Log Summary
Subarea 6, Round 2

Sample Location	Surface Collection Interval (ft bgs)	Subsurface Collection Interval (ft bgs)	Soil Description	Total Depth (ft bgs)	Refusal Depth (ft bgs)	Notes/Comments	Northing 1	Easting 1
6-00361	0-0.5	NA	SM	1.0	1.0	Fill to 1.0 ft bgs, refusal on bedrock, subsurface	1,908,872.12	6,348,161.81
6-00362	0-0.5	NA	SM	1.0	1.0	Refusal on bedrock, subsurface sample not collected.	1,908,879.80	6,348,191.79
6-00363	0-0.5	1-2	SM/SP	2.0	2.0	Refusal on bedrock.	1,908,828.45	6,348,135.66
6-00364	0-0.5	NA	SM/SP	1.0	1.0	Refusal on bedrock, subsurface sample not collected.	1,908,807.28	6,348,110.58
6-00365	0-0.5	1.2-1.7	SM	1.7	1.7	Fill to 1.2 ft bgs, refusal on bedrock.	1,908,528.09	6,347,834.01
6-00366	0-0.5	1-1.8	SM	1.8	1.8	Fill to 1.6 ft bgs, refusal on bedrock.	1,908,545.62	6,347,790.21
6-00367	0-0.5	NA	SM/SP	1.0	1.0	Refusal on bedrock, subsurface sample not collected.	1,908,509.68	6,347,709.60
6-00368	0-0.5	NA	SM/SP	1.3	1.3	Refusal on bedrock, subsurface sample not collected.	1,908,472.59	6,347,688.03
6-00369	0-0.5	1-3	SM/SP	3.0	3.0	Fill to 0.7 ft bgs, refusal on bedrock.	1,908,305.01	6,348,359.53
6-00370	0-0.5	1-3.7	SM/ML/CL	3.7	3.7	Refusal on bedrock	1,908,327.88	6,348,385.19
6-00371	0-0.5	1-5	SM/ML/SP	10.0	10.0	Fill to 4.0 ft bgs, target depth reached.	1,908,268.66	6,348,396.21
6-00372	0-0.5	1-2	SM	2.0	2.0	Refusal on bedrock.	1,908,321.52	6,348,443.58
6-00373	0-0.5	1-5	SM/ML/SP	5.0	5.0	Fill to 3.0 ft bgs, refusal on bedrock.	1,908,290.13	6,348,466.33
6-00374	0.3-0.8	1-5	SM/ML/SP	10.0	10.0	Fill to 3.0 ft bgs, target depth reached.	1,908,236.99	6,348,466.51
6-00375	0-0.5	NA	SM	1.2	1.2	Refusal on bedrock, subsurface sample not collected.	1,908,215.78	6,348,498.91
6-00376	0-0.5	1-5	SM/ML/SP	10.0	10.0	Target depth reached.	1,908,264.08	6,348,599.60
6-00377	0-0.5	1-5	SM/ML/SP	6.0	6.0	Refusal on bedrock.	1,908,298.24	6,348,659.23
6-00378	0-0.5	1-4	SM/ML/CL/SP	4.0	4.0	Refusal on bedrock.	1,908,334.87	6,348,710.77
6-00379	0-0.5	1-5	SP/SM/ML	8.0	8.0	Fill to 5.0 ft bgs, refusal on bedrock.	1,908,425.59	6,348,567.38
6-00380	0.3-0.8	1-5	SM/ML/CL/SP	5.0	5.0	Fill to 0.8 ft bgs, refusal on bedrock.	1,908,420.23	6,348,526.49

Table A.1
Boring Log Summary
Subarea 6, Round 2

Sample Location	Surface Collection Interval (ft bgs)	Subsurface Collection Interval (ft bgs)	Soil Description	Total Depth (ft bgs)	Refusal Depth (ft bgs)	Notes/Comments	Northing 1	Easting 1
6-00381	0-0.5	1-2	SM/SP	2.0	2.0	Fill to 1.0 ft bgs, refusal on bedrock.	1,908,393.74	6,348,490.03
6-00382	0.2-0.7	1-5	SM/ML	10.0	NA	Fill to 1.2 ft bgs, target depth reached.	1,908,375.09	6,348,563.50
6-00383	0.2-0.7	1-5	SM/ML	10.0	NA	Target depth reached.	1,908,355.86	6,348,545.98
6-00384	0-0.5	NA	SM/SP	1.1	1.1	Refusal on bedrock, subsurface sample not collected.	1,908,348.27	6,348,556.46
6-00385	0-0.5	NA	SM	1.0	1.0	Refusal on bedrock, subsurface sample not collected.	1,908,368.27	6,348,576.25
6-00386	0-0.5	1-5	SM/ML/SP	5.0	5.0	Refusal on bedrock.	1,908,452.34	6,348,713.91
6-00387	0-0.5	1-2	SM/ML/SP	2.0	2.0	Refusal on bedrock.	1,908,436.57	6,348,722.77
6-00388	0-0.5	1-2	SM/SP	2.0	2.0	Refusal on bedrock.	1,908,419.09	6,348,733.48
6-00389	0-0.5	1-2.5	SM/SP	2.5	2.5	Refusal on bedrock.	1,908,404.60	6,348,740.48
6-00390	0-0.5	1-3	SM/SP	3.0	3.0	Refusal on bedrock.	1,908,387.36	6,348,750.43
6-00391	0-0.5	1-5	SM/SP	5.0	5.0	Refusal on bedrock.	1,908,368.46	6,348,756.04
6-00392	0-0.5	1-3	SM/ML/SP	3.0	3.0	Refusal on bedrock.	1,908,347.26	6,348,760.48
6-00393	0-0.5	1-5	SM/ML/SP	8.0	8.0	Refusal on bedrock.	1,908,699.92	6,348,827.43
6-00394	0-0.5	1-5	SM/ML/SP/CL	10.0	10.0	Target depth reached.	1,908,671.16	6,348,803.25
6-00395	0-0.5	1-5	SM/SP/ML/CL	5.0	5.0	Refusal on bedrock.	1,908,623.33	6,348,817.47
6-00396	0-0.5	1-5	SM/SP	6.5	6.5	Refusal on bedrock.	1,908,580.54	6,348,837.78
6-00397	0-0.5	1-5	SM/SP	8.0	8.0	Refusal on bedrock.	1,908,538.21	6,348,845.69
6-00398	0-.5	1-2	SM/ML/SP	2.0	2.0	Refusal on bedrock.	1,908,508.78	6,348,804.03
6-00399	0-.5	1-2	SM/ML/SP	2.0	2.0	Refusal on bedrock.	1,908,397.77	6,348,832.07
6-00400	0-0.5	1-4	SM/ML/SP	4.0	4.0	Refusal on bedrock.	1,908,415.56	6,348,889.72

Table A.1
Boring Log Summary
Subarea 6, Round 2

Sample Location	Surface Collection Interval (ft bgs)	Subsurface Collection Interval (ft bgs)	Soil Description	Total Depth (ft bgs)	Refusal Depth (ft bgs)	Notes/Comments	Northing 1	Easting 1
6-00401	0-0.5	1-5	SM/ML/SP	6.0	6.0	Refusal on bedrock.	1,908,386.44	6,348,943.72
6-00402	0-0.5	1-3	SM/SP	3.0	3.0	Refusal on bedrock.	1,908,393.22	6,349,066.34
6-00403	0-0.5	1-3	SM/ML/CL	3.0	3.0	Refusal on bedrock.	1,908,446.33	6,349,329.57
6-00404	0-0.5	1-3	SM/SP	3.0	3.0	Refusal on bedrock.	1,908,518.22	6,349,327.20
6-00405	0-0.5	1-2.5	SM/SP	2.5	2.5	Refusal on bedrock.	1,908,499.93	6,349,236.60
6-00406	0-0.5	1-5	SM/ML/SP	5.0	5.0	Refusal on bedrock.	1,908,472.27	6,349,168.50
6-00407	0-0.5	1-4	SM/ML/SP	4.0	4.0	Refusal on bedrock.	1,908,458.45	6,349,079.23
6-00408	0-0.5	1-5	SM/ML/SP	5.0	5.0	Refusal on bedrock.	1,908,466.06	6,349,023.62
6-00409	0-0.5	1-5	SM/ML/SP	5.0	5.0	Refusal on bedrock.	1,908,482.37	6,348,964.04
6-00410	0-0.5	1-2	SM/ML/SP	2.0	2.0	Refusal on bedrock.	1,908,518.97	6,348,926.51
6-00411	0-0.5	1-3	SM/ML/SP	3.0	3.0	Refusal on bedrock.	1,908,617.20	6,348,904.28
6-00412	0-0.5	1-5	SP/ML/CL	5.0	5.0	Fill to 2.0 ft bgs, refusal on bedrock.	1,908,660.92	6,348,889.07
6-00413	0.3-0.8	1-5	SW/ML/CL/SP	5.0	5.0	Refusal on bedrock.	1,908,700.49	6,348,885.32
6-00414	0-0.5	1-5	SM/ML/SP	5.0	5.0	Fill to 2.0 ft bgs, refusal on bedrock.	1,908,782.70	6,348,873.75
6-00415	0-0.5	1-2	SM/SP	2.0	2.0	Refusal on bedrock.	1,908,850.70	6,348,854.43
6-00416	0-0.5	1-5	ML/CL/SM/SP	8.5	8.5	Fill to 8.4 ft bgs, refusal on bedrock.	1,908,905.44	6,348,799.30
6-00417	0-0.5	1-5	SM/ML/SP	5.5	5.5	Refusal on bedrock.	1,908,835.18	6,348,775.58
6-00418	0-0.5	1-5	SM/ML/SP/CL	10.0	10.0	Target depth reached.	1,908,762.29	6,348,791.09
6-00419	0-0.5	1-5	SW/SM/SP	5.0	5.0	Fill to 0.2 ft bgs, refusal on bedrock.	1,909,066.14	6,348,933.87
6-00420	0-0.5	1-5	SW/SM/SP	5.0	5.0	Fill to 0.3 ft bgs, refusal on bedrock.	1,909,066.54	6,348,963.24

Table A.1
Boring Log Summary
Subarea 6, Round 2

Sample Location	Surface Collection Interval (ft bgs)	Subsurface Collection Interval (ft bgs)	Soil Description	Total Depth (ft bgs)	Refusal Depth (ft bgs)	Notes/Comments	Northing 1	Easting 1
6-00421	0-0.5	1-5	SM/ML/CL/SP	5.0	5.0	Refusal on bedrock.	1,909,090.74	6,348,972.08
6-00422	0-0.5	1-5	SW/SP/SM	6.3	6.3	Refusal on bedrock.	1,908,012.40	6,349,295.71
6-00423	0-0.5	1-4	ML/SM/SP	4.0	4.0	Fill to 3.2 ft bgs, refusal on bedrock.	1,908,838.65	6,347,479.89
6-00424	0-0.5	NA	SM	0.5	NA	Only the surface soil sample was collected, no subsurface sample was planned.	1,908,924.01	6,347,589.05
6-00425	0-0.5	NA	SM	0.5	NA	Only the surface soil sample was collected, no subsurface sample was planned.	1,908,947.88	6,347,609.67
6-00426	0-0.5	1-2.33	SM	2.33	2.33	Location added, refusal on bedrock.	1,908,987.51	6,347,554.99
6-00427	0-0.5	NA	SM	0.9	0.9	Location added, refusal on bedrock, subsurface sample not collected.	1,908,431.97	6,347,640.11
6-00428	0-0.5	1-2.67	SM/SP	2.7	2.7	Location added, refusal on bedrock.	1,907,674.07	6,348,889.31

Notes:

¹Northing and easting measured using NAD83 SPZ5 US Feet

²Round 1 location resampled during round 2, boring log information contained in round 1 boring logs

bgs - below ground surface

CL - clay

ft - feet

ML - silt

SC - clayey sand

SM - silty sand

SP - poorly graded sand

SW - well graded sand

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00030	60779	C-14	-0.404 U	0.9	0.265	2.96	0.00 - 0.50
6-00039	60778	C-14	0.0935 U	0.886	0.266	2.96	5.00 - 10.00
6-00069	60774	C-14	-0.249 U	0.884	0.262	2.96	1.00 - 5.00
6-00072	60777	H-3	-1.33 U	7.1	2.07	11.9	1.00 - 5.00
6-00079	60775	C-14	-0.216 U	0.924	0.274	2.96	1.00 - 2.50
6-00081	60773	C-14	-0.398 U	0.935	0.276	2.96	1.00 - 5.00
6-00081	60773	H-3	-0.383 U	7.22	2.12	11.9	1.00 - 5.00
6-00086	60771	C-14	0.151 U	0.921	0.277	2.96	1.00 - 5.00
6-00096	60770	H-3	1.86 U	7.23	2.17	11.9	1.00 - 2.00
6-00103	60772	H-3	-0.729 U	7.03	2.06	11.9	1.00 - 5.00
6-00119	60776	C-14	-0.476 U	0.922	0.271	2.96	1.00 - 2.50
6-00128	60767	H-3	1.63 U	7.18	2.15	11.9	1.00 - 5.00
6-00130	60765	H-3	0.353 U	6.54	1.94	11.9	1.00 - 5.00
6-00138	60763	H-3	1.94 U	6.91	2.08	11.9	1.00 - 5.00
6-00142	60766	C-14	-0.523 U	0.919	0.27	2.96	0.00 - 0.50
6-00149	60769	C-14	-0.137 U	0.924	0.275	2.96	0.00 - 0.50
6-00149	60769	H-3	1.86 U	6.89	2.07	11.9	0.00 - 0.50
6-00150	60768	C-14	-0.0852 U	0.936	0.279	2.96	1.00 - 2.30
6-00293	60764	H-3	-1.12 U	6.99	2.04	11.9	0.00 - 0.50
6-00327	60556	Ac-227	0.0056 U	0.252	0.0743	0.217	0.00 - 0.50
6-00327	60556	Ac-228	0.926	0.151	0.0549	--	0.00 - 0.50
6-00327	60556	Ag-108m	0.0022 U	0.0229	0.0076	--	0.00 - 0.50
6-00327	60556	Ba-133	0.0086 U	0.0273	0.0093	--	0.00 - 0.50
6-00327	60556	Bi-212	0.871 J	0.281	0.227	2.15	0.00 - 0.50
6-00327	60556	Bi-214	1.03	0.0456	0.0544	1.59	0.00 - 0.50
6-00327	60556	Cd-113m	-12.2 U	169	50.1	3030	0.00 - 0.50
6-00327	60556	Cf-249	0.06 R	0.115	0.0539	--	0.00 - 0.50
6-00327	60556	Co-60	0.0089 U	0.027	0.0078	0.028	0.00 - 0.50
6-00327	60556	Cs-134	0.0092 U	0.0218	0.0074	0.0864	0.00 - 0.50
6-00327	60556	Cs-137	0.132 J	0.0243	0.0134	0.207	0.00 - 0.50
6-00327	60556	Eu-152	0.0262 U	0.0646	0.0212	0.0566	0.00 - 0.50
6-00327	60556	Eu-154	-0.0405 U	0.159	0.0477	0.15	0.00 - 0.50
6-00327	60556	Eu-155	0.081 SJ	0.0818	0.0309	0.231	0.00 - 0.50
6-00327	60556	Ho-166m	-0.021 U	0.0393	0.013	0.0432	0.00 - 0.50
6-00327	60556	K-40	20.5	0.21	1.19	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00327	60556	Na-22	-0.0088 U	0.0328	0.0101	0.037	0.00 - 0.50
6-00327	60556	Nb-94	-0.0016 U	0.0233	0.0069	0.0214	0.00 - 0.50
6-00327	60556	Np-236	0.0089 U	0.0439	0.0135	0.047	0.00 - 0.50
6-00327	60556	Np-239	-0.103 U	0.161	0.0543	0.139	0.00 - 0.50
6-00327	60556	Pa-231	-0.516 UJ	1.04	0.348	0.936	0.00 - 0.50
6-00327	60556	Pb-212	1.14	0.041	0.0688	2.69	0.00 - 0.50
6-00327	60556	Pb-214	1.12	0.044	0.0568	1.7	0.00 - 0.50
6-00327	60556	Sb-125	0.0389 SJ	0.0648	0.0209	0.354	0.00 - 0.50
6-00327	60556	Sn-126	-0.0082 U	0.0262	0.0081	0.0237	0.00 - 0.50
6-00327	60556	Sr-90	0.0187 U	0.164	0.046	0.485	0.00 - 0.50
6-00327	60556	Th-234	1.53 J	0.335	0.187	3.19	0.00 - 0.50
6-00327	60556	Tl-208	0.376	0.0254	0.0254	0.937	0.00 - 0.50
6-00327	60556	Tm-171	0.766 U	14.3	4.74	72.4	0.00 - 0.50
6-00327	60556	Y-90	0.0187 U	0.164	0.046	--	0.00 - 0.50
6-00327	60557	Ac-227	-0.0252 U	0.174	0.0539	0.217	1.00 - 5.00
6-00327	60557	Ac-228	1.13	0.0915	0.0579	--	1.00 - 5.00
6-00327	60557	Ag-108m	0.0042 U	0.014	0.0048	--	1.00 - 5.00
6-00327	60557	Ba-133	0.0073 U	0.0183	0.0061	--	1.00 - 5.00
6-00327	60557	Bi-212	0.868	0.114	0.0777	2.15	1.00 - 5.00
6-00327	60557	Bi-214	1.03	0.027	0.0487	1.59	1.00 - 5.00
6-00327	60557	Cd-113m	-43.3 U	115	37.1	3030	1.00 - 5.00
6-00327	60557	Cf-249	0.0111 U	0.0766	0.0267	--	1.00 - 5.00
6-00327	60557	Co-60	-0.0033 U	0.0155	0.0048	0.028	1.00 - 5.00
6-00327	60557	Cs-134	0.0038 U	0.0132	0.0045	0.0864	1.00 - 5.00
6-00327	60557	Cs-137	-0.0041 U	0.0152	0.0048	0.207	1.00 - 5.00
6-00327	60557	Eu-152	0.0016 U	0.0431	0.0124	0.0566	1.00 - 5.00
6-00327	60557	Eu-154	-0.0414 U	0.0867	0.0281	0.15	1.00 - 5.00
6-00327	60557	Eu-155	0.0445 SJ	0.0611	0.0205	0.231	1.00 - 5.00
6-00327	60557	Ho-166m	-0.0015 U	0.0241	0.0073	0.0432	1.00 - 5.00
6-00327	60557	K-40	20.6	0.11	1.11	32.4	1.00 - 5.00
6-00327	60557	Na-22	-0.0051 U	0.0187	0.0065	0.037	1.00 - 5.00
6-00327	60557	Nb-94	0.0081 SJ	0.0137	0.0044	0.0214	1.00 - 5.00
6-00327	60557	Np-236	-0.0036 U	0.0324	0.0095	0.047	1.00 - 5.00
6-00327	60557	Np-239	-0.0401 U	0.114	0.0362	0.139	1.00 - 5.00
6-00327	60557	Pa-231	-0.0082 UJ	0.715	0.22	0.936	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00327	60557	Pb-212	1.28	0.0293	0.0733	2.69	1.00 - 5.00
6-00327	60557	Pb-214	1.13	0.0303	0.0525	1.7	1.00 - 5.00
6-00327	60557	Sb-125	0 U	0.0389	0.0114	0.354	1.00 - 5.00
6-00327	60557	Sn-126	0.0024 U	0.0153	0.0046	0.0237	1.00 - 5.00
6-00327	60557	Sr-90	0.0653 U	0.115	0.0364	0.485	1.00 - 5.00
6-00327	60557	Th-234	1.44	0.262	0.143	3.19	1.00 - 5.00
6-00327	60557	Tl-208	0.384	0.0152	0.0222	0.937	1.00 - 5.00
6-00327	60557	Tm-171	6.43 J	11.6	4.21	72.4	1.00 - 5.00
6-00327	60557	Y-90	0.0653 U	0.115	0.0364	--	1.00 - 5.00
6-00328	60558	Ac-227	0.0203 U	0.183	0.0558	0.217	0.00 - 0.50
6-00328	60558	Ac-228	1.07	0.101	0.0526	--	0.00 - 0.50
6-00328	60558	Ag-108m	0.0111 R	0.0162	0.0059	--	0.00 - 0.50
6-00328	60558	Ba-133	0.0145 R	0.0203	0.0074	--	0.00 - 0.50
6-00328	60558	Bi-212	0.853	0.129	0.0842	2.15	0.00 - 0.50
6-00328	60558	Bi-214	0.956	0.0308	0.0472	1.59	0.00 - 0.50
6-00328	60558	Cd-113m	-57.6 U	118	40.4	3030	0.00 - 0.50
6-00328	60558	Cf-249	-0.0056 U	0.0816	0.0406	--	0.00 - 0.50
6-00328	60558	Co-60	-0.0013 U	0.0181	0.0054	0.028	0.00 - 0.50
6-00328	60558	Cs-134	0.0022 U	0.0146	0.005	0.0864	0.00 - 0.50
6-00328	60558	Cs-137	0.23	0.018	0.0183	0.207	0.00 - 0.50
6-00328	60558	Eu-152	-0.0524 UJ	0.0439	0.0206	0.0566	0.00 - 0.50
6-00328	60558	Eu-154	-0.0256 U	0.102	0.0307	0.15	0.00 - 0.50
6-00328	60558	Eu-155	0.0929 SJ	0.0561	0.0241	0.231	0.00 - 0.50
6-00328	60558	Ho-166m	0.0075 U	0.0276	0.0083	0.0432	0.00 - 0.50
6-00328	60558	K-40	20.4	0.131	1.1	32.4	0.00 - 0.50
6-00328	60558	Na-22	-0.0127 U	0.0211	0.0072	0.037	0.00 - 0.50
6-00328	60558	Nb-94	0.0075 U	0.0157	0.0049	0.0214	0.00 - 0.50
6-00328	60558	Np-236	-0.0049 U	0.0318	0.0098	0.047	0.00 - 0.50
6-00328	60558	Np-239	0.0381 U	0.122	0.0378	0.139	0.00 - 0.50
6-00328	60558	Pa-231	0.0425 UJ	0.757	0.251	0.936	0.00 - 0.50
6-00328	60558	Pb-212	1.08	0.0296	0.0605	2.69	0.00 - 0.50
6-00328	60558	Pb-214	1.02	0.0328	0.0491	1.7	0.00 - 0.50
6-00328	60558	Sb-125	-0.0066 U	0.0439	0.0131	0.354	0.00 - 0.50
6-00328	60558	Sn-126	-0.0025 U	0.0174	0.0053	0.0237	0.00 - 0.50
6-00328	60558	Th-234	1.29	0.224	0.128	3.19	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00328	60558	Tl-208	0.377	0.0164	0.0236	0.937	0.00 - 0.50
6-00328	60558	Tm-171	-6.83 UJ	6.9	2.84	72.4	0.00 - 0.50
6-00328	60559	Ac-227	0.0013 U	0.179	0.055	0.217	1.00 - 3.50
6-00328	60559	Ac-228	1.08	0.108	0.0531	--	1.00 - 3.50
6-00328	60559	Ag-108m	-0.0001 U	0.0159	0.0055	--	1.00 - 3.50
6-00328	60559	Ba-133	0.0043 U	0.0193	0.0064	--	1.00 - 3.50
6-00328	60559	Bi-212	0.842 J	0.146	0.0874	2.15	1.00 - 3.50
6-00328	60559	Bi-214	0.937	0.0319	0.046	1.59	1.00 - 3.50
6-00328	60559	Cd-113m	-43.8 U	116	39.5	3030	1.00 - 3.50
6-00328	60559	Cf-249	-0.0033 U	0.0813	0.0288	--	1.00 - 3.50
6-00328	60559	Co-60	0.0023 U	0.02	0.0057	0.028	1.00 - 3.50
6-00328	60559	Cs-134	0.0046 U	0.0157	0.0054	0.0864	1.00 - 3.50
6-00328	60559	Cs-137	0.0203 J	0.0206	0.0081	0.207	1.00 - 3.50
6-00328	60559	Eu-152	-0.0135 U	0.0452	0.0137	0.0566	1.00 - 3.50
6-00328	60559	Eu-154	-0.03 U	0.114	0.0349	0.15	1.00 - 3.50
6-00328	60559	Eu-155	0.0686 SJ	0.0505	0.0229	0.231	1.00 - 3.50
6-00328	60559	Ho-166m	0.0096 U	0.0304	0.0088	0.0432	1.00 - 3.50
6-00328	60559	K-40	21.4	0.161	1.18	32.4	1.00 - 3.50
6-00328	60559	Na-22	-0.0075 U	0.0233	0.0071	0.037	1.00 - 3.50
6-00328	60559	Nb-94	0.0087 SJ	0.0178	0.0054	0.0214	1.00 - 3.50
6-00328	60559	Np-236	-0.0086 U	0.0286	0.0087	0.047	1.00 - 3.50
6-00328	60559	Np-239	0.0217 U	0.118	0.0362	0.139	1.00 - 3.50
6-00328	60559	Pa-231	-0.339 UJ	0.72	0.241	0.936	1.00 - 3.50
6-00328	60559	Pb-212	1.13	0.0293	0.0637	2.69	1.00 - 3.50
6-00328	60559	Pb-214	0.989	0.0321	0.0474	1.7	1.00 - 3.50
6-00328	60559	Sb-125	0.0277 SJ	0.0451	0.0144	0.354	1.00 - 3.50
6-00328	60559	Sn-126	0.0112 J	0.0194	0.006	0.0237	1.00 - 3.50
6-00328	60559	Th-234	1.32	0.209	0.121	3.19	1.00 - 3.50
6-00328	60559	Tl-208	0.4	0.0173	0.0239	0.937	1.00 - 3.50
6-00328	60559	Tm-171	-1.3 U	6.33	2.06	72.4	1.00 - 3.50
6-00329	60560	Ac-227	-0.0817 U	0.208	0.0652	0.217	0.00 - 0.50
6-00329	60560	Ac-228	1.32	0.101	0.0648	--	0.00 - 0.50
6-00329	60560	Ag-108m	-0.0062 R	0.0154	0.0055	--	0.00 - 0.50
6-00329	60560	Ba-133	-0.0002 R	0.0219	0.0075	--	0.00 - 0.50
6-00329	60560	Bi-212	0.799	0.132	0.0757	2.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00329	60560	Bi-214	1.08	0.0318	0.0507	1.59	0.00 - 0.50
6-00329	60560	Cd-113m	12.3 U	141	41.6	3030	0.00 - 0.50
6-00329	60560	Cf-249	0.0135 R	0.0887	0.0417	--	0.00 - 0.50
6-00329	60560	Co-60	0.0059 U	0.0186	0.0055	0.028	0.00 - 0.50
6-00329	60560	Cs-134	0.0065 U	0.0155	0.0053	0.0864	0.00 - 0.50
6-00329	60560	Cs-137	0.22	0.0172	0.0145	0.207	0.00 - 0.50
6-00329	60560	Eu-152	-0.0106 U	0.0501	0.0175	0.0566	0.00 - 0.50
6-00329	60560	Eu-154	0.0541 J	0.101	0.0357	0.15	0.00 - 0.50
6-00329	60560	Eu-155	0.0448 JSK	0.076	0.0253	0.231	0.00 - 0.50
6-00329	60560	Ho-166m	-0.0001 U	0.0273	0.008	0.0432	0.00 - 0.50
6-00329	60560	K-40	22.5	0.119	1.31	32.4	0.00 - 0.50
6-00329	60560	Na-22	-0.0117 U	0.0213	0.007	0.037	0.00 - 0.50
6-00329	60560	Nb-94	0.0019 U	0.0161	0.0047	0.0214	0.00 - 0.50
6-00329	60560	Np-236	-0.0099 U	0.04	0.0125	0.047	0.00 - 0.50
6-00329	60560	Np-239	-0.0038 U	0.143	0.0421	0.139	0.00 - 0.50
6-00329	60560	Pa-231	-0.395 U	0.856	0.284	0.936	0.00 - 0.50
6-00329	60560	Pb-212	1.41	0.035	0.0943	2.69	0.00 - 0.50
6-00329	60560	Pb-214	1.22	0.0361	0.061	1.7	0.00 - 0.50
6-00329	60560	Sb-125	0.0056 U	0.0479	0.0145	0.354	0.00 - 0.50
6-00329	60560	Sn-126	-0.0089 U	0.0176	0.0057	0.0237	0.00 - 0.50
6-00329	60560	Sr-90	0.0739 U	0.244	0.0722	0.485	0.00 - 0.50
6-00329	60560	Th-234	1.65	0.326	0.197	3.19	0.00 - 0.50
6-00329	60560	Tl-208	0.426	0.0169	0.025	0.937	0.00 - 0.50
6-00329	60560	Tm-171	-12 U	16.5	6.35	72.4	0.00 - 0.50
6-00329	60560	Y-90	0.0739 U	0.244	0.0722	--	0.00 - 0.50
6-00330	60562	Ac-227	-0.0854 U	0.2	0.063	0.217	0.00 - 0.50
6-00330	60562	Ac-228	1.27	0.107	0.0628	--	0.00 - 0.50
6-00330	60562	Ag-108m	0.007 U	0.0171	0.0058	--	0.00 - 0.50
6-00330	60562	Ba-133	0.0019 U	0.0211	0.0072	--	0.00 - 0.50
6-00330	60562	Bi-212	1.06	0.141	0.0941	2.15	0.00 - 0.50
6-00330	60562	Bi-214	1.19	0.033	0.0562	1.59	0.00 - 0.50
6-00330	60562	Cd-113m	-37.1 U	134	44	3030	0.00 - 0.50
6-00330	60562	Cf-249	-0.0053 U	0.0921	0.0437	--	0.00 - 0.50
6-00330	60562	Co-60	-0.0062 U	0.0198	0.0061	0.028	0.00 - 0.50
6-00330	60562	Cs-134	-0.0013 U	0.0162	0.0055	0.0864	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00330	60562	Cs-137	0.324	0.0193	0.0201	0.207	0.00 - 0.50
6-00330	60562	Eu-152	0.0096 U	0.052	0.0168	0.0566	0.00 - 0.50
6-00330	60562	Eu-154	-0.0384 U	0.107	0.0377	0.15	0.00 - 0.50
6-00330	60562	Eu-155	0.051 SJ	0.069	0.02	0.231	0.00 - 0.50
6-00330	60562	Ho-166m	-0.0015 U	0.0295	0.0087	0.0432	0.00 - 0.50
6-00330	60562	K-40	23	0.157	1.25	32.4	0.00 - 0.50
6-00330	60562	Na-22	-0.0045 U	0.0231	0.007	0.037	0.00 - 0.50
6-00330	60562	Nb-94	0.0072 U	0.0177	0.0054	0.0214	0.00 - 0.50
6-00330	60562	Np-236	0.0015 U	0.038	0.0115	0.047	0.00 - 0.50
6-00330	60562	Np-239	0.0047 U	0.135	0.0395	0.139	0.00 - 0.50
6-00330	60562	Pa-231	-0.168 UJ	0.838	0.262	0.936	0.00 - 0.50
6-00330	60562	Pb-212	1.5	0.0337	0.0864	2.69	0.00 - 0.50
6-00330	60562	Pb-214	1.2	0.036	0.0582	1.7	0.00 - 0.50
6-00330	60562	Sb-125	0.0064 U	0.0493	0.0149	0.354	0.00 - 0.50
6-00330	60562	Sn-126	-0.0043 U	0.0195	0.0059	0.0237	0.00 - 0.50
6-00330	60562	Sr-90	0.077	0.0916	0.0313	0.485	0.00 - 0.50
6-00330	60562	Th-234	1.63	0.289	0.147	3.19	0.00 - 0.50
6-00330	60562	Tl-208	0.48	0.0173	0.0284	0.937	0.00 - 0.50
6-00330	60562	Tm-171	-9.37 UJ	11.9	4.59	72.4	0.00 - 0.50
6-00330	60562	Y-90	0.077	0.0916	0.0313	--	0.00 - 0.50
6-00330	60563	Ac-227	0.0459 U	0.165	0.0497	0.217	1.00 - 2.50
6-00330	60563	Ac-228	1.43	0.0702	0.0667	--	1.00 - 2.50
6-00330	60563	Ag-108m	-0.0011 U	0.0123	0.0044	--	1.00 - 2.50
6-00330	60563	Ba-133	0.0063 U	0.0169	0.006	--	1.00 - 2.50
6-00330	60563	Bi-212	1.08	0.101	0.071	2.15	1.00 - 2.50
6-00330	60563	Bi-214	1.1	0.0249	0.0491	1.59	1.00 - 2.50
6-00330	60563	Cd-113m	-27 U	110	38	3030	1.00 - 2.50
6-00330	60563	Cf-249	-0.0113 U	0.0722	0.0318	--	1.00 - 2.50
6-00330	60563	Co-60	0.0014 U	0.0135	0.0041	0.028	1.00 - 2.50
6-00330	60563	Cs-134	0.0123 SJ	0.0127	0.0052	0.0864	1.00 - 2.50
6-00330	60563	Cs-137	0.0166 J	0.0139	0.0061	0.207	1.00 - 2.50
6-00330	60563	Eu-152	-0.0434 UJ	0.0398	0.0207	0.0566	1.00 - 2.50
6-00330	60563	Eu-154	0.0098 U	0.0734	0.0254	0.15	1.00 - 2.50
6-00330	60563	Eu-155	0.077 SJ	0.0561	0.0213	0.231	1.00 - 2.50
6-00330	60563	Ho-166m	-0.0029 U	0.0213	0.0063	0.0432	1.00 - 2.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00330	60563	K-40	26.4	0.0934	1.44	32.4	1.00 - 2.50
6-00330	60563	Na-22	-0.0022 U	0.0155	0.0056	0.037	1.00 - 2.50
6-00330	60563	Nb-94	0.0099 SJ	0.0127	0.0043	0.0214	1.00 - 2.50
6-00330	60563	Np-236	0.0039 U	0.0314	0.0109	0.047	1.00 - 2.50
6-00330	60563	Np-239	0.0549 U	0.113	0.0354	0.139	1.00 - 2.50
6-00330	60563	Pa-231	-0.585 UJ	0.683	0.258	0.936	1.00 - 2.50
6-00330	60563	Pb-212	1.65	0.0272	0.0953	2.69	1.00 - 2.50
6-00330	60563	Pb-214	1.2	0.0288	0.0551	1.7	1.00 - 2.50
6-00330	60563	Sb-125	0.0104 U	0.0365	0.0112	0.354	1.00 - 2.50
6-00330	60563	Sn-126	0.0016 U	0.0138	0.004	0.0237	1.00 - 2.50
6-00330	60563	Sr-90	0.0022 U	0.107	0.0279	0.485	1.00 - 2.50
6-00330	60563	Th-234	1.75	0.248	0.174	3.19	1.00 - 2.50
6-00330	60563	Tl-208	0.511	0.013	0.0274	0.937	1.00 - 2.50
6-00330	60563	Tm-171	-14.9 UJ	12.6	5.67	72.4	1.00 - 2.50
6-00330	60563	Y-90	0.0022 U	0.107	0.0279	--	1.00 - 2.50
6-00331	60564	Ac-227	-0.0159 U	0.202	0.0595	0.217	0.00 - 0.50
6-00331	60564	Ac-228	1.1	0.0919	0.0586	--	0.00 - 0.50
6-00331	60564	Ag-108m	0.0064 U	0.0152	0.0054	--	0.00 - 0.50
6-00331	60564	Ba-133	-0.0034 U	0.0207	0.0072	--	0.00 - 0.50
6-00331	60564	Bi-212	0.795 J	0.127	0.0859	2.15	0.00 - 0.50
6-00331	60564	Bi-214	0.886	0.0293	0.0478	1.59	0.00 - 0.50
6-00331	60564	Cd-113m	-63.5 U	135	46.9	3030	0.00 - 0.50
6-00331	60564	Cf-249	-0.0197 U	0.0883	0.039	--	0.00 - 0.50
6-00331	60564	Co-60	0.007 U	0.0172	0.0052	0.028	0.00 - 0.50
6-00331	60564	Cs-134	0.0169 SJ	0.0159	0.0066	0.0864	0.00 - 0.50
6-00331	60564	Cs-137	0.115	0.0198	0.0109	0.207	0.00 - 0.50
6-00331	60564	Eu-152	0.0101 U	0.0495	0.0192	0.0566	0.00 - 0.50
6-00331	60564	Eu-154	-0.0454 U	0.0944	0.0307	0.15	0.00 - 0.50
6-00331	60564	Eu-155	0.0271 U	0.0751	0.0281	0.231	0.00 - 0.50
6-00331	60564	Ho-166m	-0.0042 U	0.0262	0.0077	0.0432	0.00 - 0.50
6-00331	60564	K-40	20	0.122	1.09	32.4	0.00 - 0.50
6-00331	60564	Na-22	-0.0114 U	0.0202	0.0068	0.037	0.00 - 0.50
6-00331	60564	Nb-94	0.0013 U	0.0151	0.0044	0.0214	0.00 - 0.50
6-00331	60564	Np-236	-0.0268 U	0.0412	0.0151	0.047	0.00 - 0.50
6-00331	60564	Np-239	0.0427 U	0.139	0.0415	0.139	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00331	60564	Pa-231	-0.373 UJ	0.849	0.275	0.936	0.00 - 0.50
6-00331	60564	Pb-212	1.28	0.0335	0.0741	2.69	0.00 - 0.50
6-00331	60564	Pb-214	1.02	0.0361	0.0486	1.7	0.00 - 0.50
6-00331	60564	Sb-125	0.0099 U	0.0463	0.0139	0.354	0.00 - 0.50
6-00331	60564	Sn-126	0.0026 U	0.017	0.0049	0.0237	0.00 - 0.50
6-00331	60564	Th-234	1.27 J	0.335	0.175	3.19	0.00 - 0.50
6-00331	60564	Tl-208	0.386	0.0167	0.0229	0.937	0.00 - 0.50
6-00331	60564	Tm-171	-13.7 UJ	16.7	6.65	72.4	0.00 - 0.50
6-00331	60565	Ac-227	0.0897 U	0.208	0.0614	0.217	1.00 - 4.00
6-00331	60565	Ac-228	1.58	0.123	0.0803	--	1.00 - 4.00
6-00331	60565	Ag-108m	0.0047 U	0.0194	0.0064	--	1.00 - 4.00
6-00331	60565	Ba-133	0.0048 U	0.0234	0.0077	--	1.00 - 4.00
6-00331	60565	Bi-212	1.14	0.171	0.0933	2.15	1.00 - 4.00
6-00331	60565	Bi-214	1.27	0.0384	0.062	1.59	1.00 - 4.00
6-00331	60565	Cd-113m	37.7 U	138	40.7	3030	1.00 - 4.00
6-00331	60565	Cf-249	0.0139 U	0.0958	0.0432	--	1.00 - 4.00
6-00331	60565	Co-60	-0.0044 U	0.022	0.0067	0.028	1.00 - 4.00
6-00331	60565	Cs-134	0.0019 U	0.0185	0.0061	0.0864	1.00 - 4.00
6-00331	60565	Cs-137	0.0033 U	0.0216	0.0072	0.207	1.00 - 4.00
6-00331	60565	Eu-152	0.0127 U	0.0548	0.0194	0.0566	1.00 - 4.00
6-00331	60565	Eu-154	0.0623 J	0.118	0.0408	0.15	1.00 - 4.00
6-00331	60565	Eu-155	0.0994 SJ	0.0531	0.0232	0.231	1.00 - 4.00
6-00331	60565	Ho-166m	0.0038 U	0.0338	0.0098	0.0432	1.00 - 4.00
6-00331	60565	K-40	23.8	0.18	1.29	32.4	1.00 - 4.00
6-00331	60565	Na-22	-0.0076 U	0.0253	0.0078	0.037	1.00 - 4.00
6-00331	60565	Nb-94	0.0013 U	0.0195	0.0057	0.0214	1.00 - 4.00
6-00331	60565	Np-236	-0.0186 U	0.032	0.0101	0.047	1.00 - 4.00
6-00331	60565	Np-239	0.071 J	0.132	0.0399	0.139	1.00 - 4.00
6-00331	60565	Pa-231	0.13 UJ	0.88	0.25	0.936	1.00 - 4.00
6-00331	60565	Pb-212	1.69	0.0325	0.0972	2.69	1.00 - 4.00
6-00331	60565	Pb-214	1.45	0.0391	0.067	1.7	1.00 - 4.00
6-00331	60565	Sb-125	0.0134 U	0.0541	0.016	0.354	1.00 - 4.00
6-00331	60565	Sn-126	0.0045 U	0.0226	0.0066	0.0237	1.00 - 4.00
6-00331	60565	Th-234	1.66	0.237	0.166	3.19	1.00 - 4.00
6-00331	60565	Tl-208	0.522	0.0214	0.0309	0.937	1.00 - 4.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00331	60565	Tm-171	1.42 U	11.7	3.55	72.4	1.00 - 4.00
6-00332	60566	Ac-227	0.0443 U	0.182	0.0554	0.217	0.00 - 0.50
6-00332	60566	Ac-228	1.01	0.0967	0.0508	--	0.00 - 0.50
6-00332	60566	Ag-108m	0.0034 U	0.0147	0.005	--	0.00 - 0.50
6-00332	60566	Ba-133	0.0044 U	0.0183	0.0064	--	0.00 - 0.50
6-00332	60566	Bi-212	0.621 J	0.127	0.0742	2.15	0.00 - 0.50
6-00332	60566	Bi-214	0.876	0.029	0.0463	1.59	0.00 - 0.50
6-00332	60566	Cd-113m	-4.25 U	121	39.4	3030	0.00 - 0.50
6-00332	60566	Cf-249	-0.0624 U	0.0792	0.0375	--	0.00 - 0.50
6-00332	60566	Co-60	-0.0007 U	0.0165	0.0048	0.028	0.00 - 0.50
6-00332	60566	Cs-134	0.0106 SJ	0.0144	0.0053	0.0864	0.00 - 0.50
6-00332	60566	Cs-137	0.0548	0.0135	0.0084	0.207	0.00 - 0.50
6-00332	60566	Eu-152	-0.0254 U	0.0442	0.02	0.0566	0.00 - 0.50
6-00332	60566	Eu-154	-0.053 U	0.0911	0.0301	0.15	0.00 - 0.50
6-00332	60566	Eu-155	0.0171 U	0.0652	0.0194	0.231	0.00 - 0.50
6-00332	60566	Ho-166m	0.0017 U	0.0252	0.0074	0.0432	0.00 - 0.50
6-00332	60566	K-40	21.4	0.123	1.19	32.4	0.00 - 0.50
6-00332	60566	Na-22	-0.013 U	0.0203	0.007	0.037	0.00 - 0.50
6-00332	60566	Nb-94	0.0099 SJ	0.0154	0.005	0.0214	0.00 - 0.50
6-00332	60566	Np-236	0.0152 U	0.0361	0.0111	0.047	0.00 - 0.50
6-00332	60566	Np-239	0.0323 U	0.123	0.0373	0.139	0.00 - 0.50
6-00332	60566	Pa-231	-0.406 UJ	0.75	0.283	0.936	0.00 - 0.50
6-00332	60566	Pb-212	1.1	0.0303	0.0651	2.69	0.00 - 0.50
6-00332	60566	Pb-214	0.991	0.0313	0.0483	1.7	0.00 - 0.50
6-00332	60566	Sb-125	-0.018 U	0.0401	0.0126	0.354	0.00 - 0.50
6-00332	60566	Sn-126	-0.0016 U	0.0164	0.0049	0.0237	0.00 - 0.50
6-00332	60566	Th-234	1.5 J	0.276	0.157	3.19	0.00 - 0.50
6-00332	60566	Tl-208	0.336	0.0159	0.0209	0.937	0.00 - 0.50
6-00332	60566	Tm-171	-5.67 U	11.5	4.28	72.4	0.00 - 0.50
6-00332	60567	Ac-227	0.0771 U	0.19	0.0589	0.217	1.00 - 5.00
6-00332	60567	Ac-228	1.21	0.0907	0.0582	--	1.00 - 5.00
6-00332	60567	Ag-108m	0.0015 U	0.0147	0.0049	--	1.00 - 5.00
6-00332	60567	Ba-133	0.0011 U	0.0193	0.0066	--	1.00 - 5.00
6-00332	60567	Bi-212	0.832	0.126	0.0734	2.15	1.00 - 5.00
6-00332	60567	Bi-214	1.06	0.0304	0.0496	1.59	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00332	60567	Cd-113m	-51.2 U	122	40.3	3030	1.00 - 5.00
6-00332	60567	Cf-249	0.0454 R	0.0826	0.0397	--	1.00 - 5.00
6-00332	60567	Co-60	-0.001 U	0.0172	0.005	0.028	1.00 - 5.00
6-00332	60567	Cs-134	0.0052 U	0.015	0.0051	0.0864	1.00 - 5.00
6-00332	60567	Cs-137	-0.0126 UJ	0.0165	0.0059	0.207	1.00 - 5.00
6-00332	60567	Eu-152	-0.0083 U	0.0457	0.0145	0.0566	1.00 - 5.00
6-00332	60567	Eu-154	-0.106 UJ	0.0919	0.0388	0.15	1.00 - 5.00
6-00332	60567	Eu-155	0.067 SJ	0.066	0.0233	0.231	1.00 - 5.00
6-00332	60567	Ho-166m	-0.0032 U	0.0246	0.0073	0.0432	1.00 - 5.00
6-00332	60567	K-40	23.6	0.124	1.35	32.4	1.00 - 5.00
6-00332	60567	Na-22	-0.0016 U	0.0202	0.0059	0.037	1.00 - 5.00
6-00332	60567	Nb-94	0.004 U	0.0151	0.0045	0.0214	1.00 - 5.00
6-00332	60567	Np-236	-0.0011 U	0.0369	0.0108	0.047	1.00 - 5.00
6-00332	60567	Np-239	-0.0224 U	0.127	0.0383	0.139	1.00 - 5.00
6-00332	60567	Pa-231	-0.383 UJ	0.791	0.266	0.936	1.00 - 5.00
6-00332	60567	Pb-212	1.3	0.0314	0.0825	2.69	1.00 - 5.00
6-00332	60567	Pb-214	1.13	0.0327	0.0563	1.7	1.00 - 5.00
6-00332	60567	Sb-125	0.0237 SJ	0.0439	0.0141	0.354	1.00 - 5.00
6-00332	60567	Sn-126	-0.001 U	0.0161	0.0047	0.0237	1.00 - 5.00
6-00332	60567	Th-234	1.43 J	0.288	0.153	3.19	1.00 - 5.00
6-00332	60567	Tl-208	0.394	0.0154	0.0237	0.937	1.00 - 5.00
6-00332	60567	Tm-171	0.481 U	11.8	4.1	72.4	1.00 - 5.00
6-00333	60568	Ac-227	-0.0498 U	0.22	0.0667	0.217	0.00 - 0.50
6-00333	60568	Ac-228	1.14	0.102	0.0576	--	0.00 - 0.50
6-00333	60568	Ag-108m	-0.0065 R	0.0161	0.0057	--	0.00 - 0.50
6-00333	60568	Ba-133	-0.0031 R	0.022	0.0076	--	0.00 - 0.50
6-00333	60568	Bi-212	0.811	0.14	0.0805	2.15	0.00 - 0.50
6-00333	60568	Bi-214	0.943	0.0306	0.0455	1.59	0.00 - 0.50
6-00333	60568	Cd-113m	48.3 U	149	45	3030	0.00 - 0.50
6-00333	60568	Cf-249	0.0267 R	0.0963	0.0451	--	0.00 - 0.50
6-00333	60568	Co-60	-0.0039 U	0.0183	0.0055	0.028	0.00 - 0.50
6-00333	60568	Cs-134	0.0058 U	0.016	0.0054	0.0864	0.00 - 0.50
6-00333	60568	Cs-137	0.401	0.0198	0.0248	0.207	0.00 - 0.50
6-00333	60568	Eu-152	-0.0383 UJ	0.0525	0.0191	0.0566	0.00 - 0.50
6-00333	60568	Eu-154	-0.109 UJ	0.107	0.043	0.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00333	60568	Eu-155	0.0538 JS	0.0749	0.0276	0.231	0.00 - 0.50
6-00333	60568	Ho-166m	-0.0095 U	0.0274	0.0085	0.0432	0.00 - 0.50
6-00333	60568	K-40	24.7	0.147	1.44	32.4	0.00 - 0.50
6-00333	60568	Na-22	0.0002 U	0.0237	0.0069	0.037	0.00 - 0.50
6-00333	60568	Nb-94	0.0032 U	0.0163	0.0048	0.0214	0.00 - 0.50
6-00333	60568	Np-236	-0.0015 U	0.0413	0.0127	0.047	0.00 - 0.50
6-00333	60568	Np-239	-0.0428 U	0.147	0.0449	0.139	0.00 - 0.50
6-00333	60568	Pa-231	-0.0351 U	0.916	0.272	0.936	0.00 - 0.50
6-00333	60568	Pb-212	1.26	0.0365	0.0848	2.69	0.00 - 0.50
6-00333	60568	Pb-214	1.12	0.0391	0.0561	1.7	0.00 - 0.50
6-00333	60568	Sb-125	0.0134 U	0.0513	0.0156	0.354	0.00 - 0.50
6-00333	60568	Sn-126	-0.0047 U	0.018	0.0055	0.0237	0.00 - 0.50
6-00333	60568	Th-234	1.35 J	0.341	0.19	3.19	0.00 - 0.50
6-00333	60568	Tl-208	0.389	0.017	0.0238	0.937	0.00 - 0.50
6-00333	60568	Tm-171	7.3 U	17.4	6.01	72.4	0.00 - 0.50
6-00333	60569	Ac-227	-0.0543 U	0.235	0.0711	0.217	1.00 - 5.00
6-00333	60569	Ac-228	1.11	0.142	0.0591	--	1.00 - 5.00
6-00333	60569	Ag-108m	-0.0049 R	0.0215	0.0075	--	1.00 - 5.00
6-00333	60569	Ba-133	-0.0008 R	0.0252	0.0087	--	1.00 - 5.00
6-00333	60569	Bi-212	1.03 J	0.176	0.115	2.15	1.00 - 5.00
6-00333	60569	Bi-214	0.957	0.0419	0.0521	1.59	1.00 - 5.00
6-00333	60569	Cd-113m	-55.6 U	160	51.4	3030	1.00 - 5.00
6-00333	60569	Cf-249	0.0413 R	0.114	0.042	--	1.00 - 5.00
6-00333	60569	Co-60	0.0054 U	0.0273	0.0079	0.028	1.00 - 5.00
6-00333	60569	Cs-134	0.0056 U	0.02	0.0067	0.0864	1.00 - 5.00
6-00333	60569	Cs-137	-0.0113 U	0.0247	0.0079	0.207	1.00 - 5.00
6-00333	60569	Eu-152	-0.0487 UJ	0.0595	0.0233	0.0566	1.00 - 5.00
6-00333	60569	Eu-154	0.0746 U	0.157	0.0472	0.15	1.00 - 5.00
6-00333	60569	Eu-155	0.0678 JS	0.0781	0.0283	0.231	1.00 - 5.00
6-00333	60569	Ho-166m	0.0053 U	0.038	0.0112	0.0432	1.00 - 5.00
6-00333	60569	K-40	21.8	0.184	1.25	32.4	1.00 - 5.00
6-00333	60569	Na-22	0.0003 U	0.031	0.0091	0.037	1.00 - 5.00
6-00333	60569	Nb-94	0.0052 U	0.0225	0.0067	0.0214	1.00 - 5.00
6-00333	60569	Np-236	-0.0034 U	0.0421	0.0129	0.047	1.00 - 5.00
6-00333	60569	Np-239	-0.012 U	0.162	0.0479	0.139	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00333	60569	Pa-231	-0.171 U	0.992	0.3	0.936	1.00 - 5.00
6-00333	60569	Pb-212	1.27	0.0394	0.0756	2.69	1.00 - 5.00
6-00333	60569	Pb-214	1.11	0.0433	0.0553	1.7	1.00 - 5.00
6-00333	60569	Sb-125	0.0108 U	0.0599	0.0181	0.354	1.00 - 5.00
6-00333	60569	Sn-126	0.0082 U	0.0258	0.0077	0.0237	1.00 - 5.00
6-00333	60569	Th-234	1.74 J	0.404	0.45	3.19	1.00 - 5.00
6-00333	60569	Tl-208	0.398	0.0232	0.0259	0.937	1.00 - 5.00
6-00333	60569	Tm-171	1.84 U	13.6	4.08	72.4	1.00 - 5.00
6-00334	60570	Ac-227	0.0072 U	0.218	0.0638	0.217	0.00 - 0.50
6-00334	60570	Ac-228	1.07	0.0978	0.0567	--	0.00 - 0.50
6-00334	60570	Ag-108m	-0.0001 R	0.0166	0.0058	--	0.00 - 0.50
6-00334	60570	Ba-133	-0.0053 R	0.0223	0.0078	--	0.00 - 0.50
6-00334	60570	Bi-212	0.769 J	0.131	0.0779	2.15	0.00 - 0.50
6-00334	60570	Bi-214	0.896	0.0324	0.0501	1.59	0.00 - 0.50
6-00334	60570	Cd-113m	-53.3 U	146	51.6	3030	0.00 - 0.50
6-00334	60570	Cf-249	0.0495 R	0.0969	0.0424	--	0.00 - 0.50
6-00334	60570	Co-60	0.0075 U	0.0192	0.0058	0.028	0.00 - 0.50
6-00334	60570	Cs-134	0.0102 JS	0.017	0.0062	0.0864	0.00 - 0.50
6-00334	60570	Cs-137	0.51	0.0192	0.0311	0.207	0.00 - 0.50
6-00334	60570	Eu-152	-0.0176 U	0.0544	0.0244	0.0566	0.00 - 0.50
6-00334	60570	Eu-154	-0.0556 U	0.102	0.0339	0.15	0.00 - 0.50
6-00334	60570	Eu-155	0.0276 U	0.0811	0.0252	0.231	0.00 - 0.50
6-00334	60570	Ho-166m	0.0078 U	0.0282	0.0083	0.0432	0.00 - 0.50
6-00334	60570	K-40	22.8	0.135	1.24	32.4	0.00 - 0.50
6-00334	60570	Na-22	-0.0128 U	0.0223	0.0075	0.037	0.00 - 0.50
6-00334	60570	Nb-94	0.0081 JS	0.0166	0.0051	0.0214	0.00 - 0.50
6-00334	60570	Np-236	-0.0071 U	0.0432	0.0132	0.047	0.00 - 0.50
6-00334	60570	Np-239	-0.0184 U	0.145	0.0428	0.139	0.00 - 0.50
6-00334	60570	Pa-231	-0.571 U	0.903	0.31	0.936	0.00 - 0.50
6-00334	60570	Pb-212	1.18	0.0359	0.0691	2.69	0.00 - 0.50
6-00334	60570	Pb-214	1.06	0.0383	0.0516	1.7	0.00 - 0.50
6-00334	60570	Sb-125	-0.0043 U	0.05	0.015	0.354	0.00 - 0.50
6-00334	60570	Sn-126	0.0071 U	0.0187	0.0056	0.0237	0.00 - 0.50
6-00334	60570	Th-234	1.62 J	0.425	0.424	3.19	0.00 - 0.50
6-00334	60570	Tl-208	0.338	0.017	0.0217	0.937	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00334	60570	Tm-171	-13.5 UJ	17.6	6.24	72.4	0.00 - 0.50
6-00334	60571	Ac-227	0.0172 U	0.179	0.0547	0.217	1.00 - 3.50
6-00334	60571	Ac-228	1.17	0.0934	0.0605	--	1.00 - 3.50
6-00334	60571	Ag-108m	0.0026 R	0.0138	0.0047	--	1.00 - 3.50
6-00334	60571	Ba-133	-0.0095 R	0.0178	0.0064	--	1.00 - 3.50
6-00334	60571	Bi-212	0.735	0.12	0.069	2.15	1.00 - 3.50
6-00334	60571	Bi-214	0.909	0.0272	0.0437	1.59	1.00 - 3.50
6-00334	60571	Cd-113m	34.1 U	119	37	3030	1.00 - 3.50
6-00334	60571	Cf-249	0.0058 R	0.0781	0.0348	--	1.00 - 3.50
6-00334	60571	Co-60	0.005 U	0.0174	0.0052	0.028	1.00 - 3.50
6-00334	60571	Cs-134	-0.0011 U	0.0134	0.0046	0.0864	1.00 - 3.50
6-00334	60571	Cs-137	0.029	0.0175	0.0079	0.207	1.00 - 3.50
6-00334	60571	Eu-152	-0.0057 U	0.0438	0.0132	0.0566	1.00 - 3.50
6-00334	60571	Eu-154	-0.0498 U	0.0918	0.0347	0.15	1.00 - 3.50
6-00334	60571	Eu-155	0.139 JS	0.058	0.0298	0.231	1.00 - 3.50
6-00334	60571	Ho-166m	-0.0041 U	0.0244	0.0075	0.0432	1.00 - 3.50
6-00334	60571	K-40	24	0.116	1.29	32.4	1.00 - 3.50
6-00334	60571	Na-22	0.0009 U	0.021	0.0073	0.037	1.00 - 3.50
6-00334	60571	Nb-94	0.0031 U	0.0143	0.0043	0.0214	1.00 - 3.50
6-00334	60571	Np-236	-0.0055 U	0.0333	0.0099	0.047	1.00 - 3.50
6-00334	60571	Np-239	-0.0507 U	0.118	0.0384	0.139	1.00 - 3.50
6-00334	60571	Pa-231	0.0195 U	0.75	0.23	0.936	1.00 - 3.50
6-00334	60571	Pb-212	1.32	0.0297	0.0756	2.69	1.00 - 3.50
6-00334	60571	Pb-214	1.02	0.0307	0.0486	1.7	1.00 - 3.50
6-00334	60571	Sb-125	0.0071 U	0.0413	0.0121	0.354	1.00 - 3.50
6-00334	60571	Sn-126	0.005 U	0.0159	0.0049	0.0237	1.00 - 3.50
6-00334	60571	Th-234	1.46	0.27	0.144	3.19	1.00 - 3.50
6-00334	60571	Tl-208	0.392	0.0148	0.0224	0.937	1.00 - 3.50
6-00334	60571	Tm-171	4.89 U	11.8	4.17	72.4	1.00 - 3.50
6-00335	60572	Ac-227	-0.0616 U	0.184	0.058	0.217	0.00 - 0.50
6-00335	60572	Ac-228	1.05	0.0849	0.0559	--	0.00 - 0.50
6-00335	60572	Ag-108m	0.0017 R	0.0142	0.0048	--	0.00 - 0.50
6-00335	60572	Ba-133	-0.0048 R	0.0197	0.0071	--	0.00 - 0.50
6-00335	60572	Bi-212	0.731	0.113	0.0726	2.15	0.00 - 0.50
6-00335	60572	Bi-214	0.844	0.0281	0.0416	1.59	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00335	60572	Cd-113m	-58.4 U	120	39.5	3030	0.00 - 0.50
6-00335	60572	Cf-249	0.0093 R	0.0796	0.0387	--	0.00 - 0.50
6-00335	60572	Co-60	0.0051 U	0.0153	0.0045	0.028	0.00 - 0.50
6-00335	60572	Cs-134	0.007 JSK	0.0134	0.0047	0.0864	0.00 - 0.50
6-00335	60572	Cs-137	1.15	0.016	0.0632	0.207	0.00 - 0.50
6-00335	60572	Eu-152	-0.0139 U	0.0452	0.0176	0.0566	0.00 - 0.50
6-00335	60572	Eu-154	-0.008 U	0.0851	0.0249	0.15	0.00 - 0.50
6-00335	60572	Eu-155	0.0002 U	0.0621	0.0182	0.231	0.00 - 0.50
6-00335	60572	Ho-166m	0 U	0.0238	0.0071	0.0432	0.00 - 0.50
6-00335	60572	K-40	19.7	0.113	1.08	32.4	0.00 - 0.50
6-00335	60572	Na-22	-0.0016 U	0.0176	0.0052	0.037	0.00 - 0.50
6-00335	60572	Nb-94	0.0084 JSK	0.0137	0.0044	0.0214	0.00 - 0.50
6-00335	60572	Np-236	-0.0103 U	0.0337	0.0103	0.047	0.00 - 0.50
6-00335	60572	Np-239	0.0027 U	0.121	0.0364	0.139	0.00 - 0.50
6-00335	60572	Pa-231	0.485 J	0.764	0.271	0.936	0.00 - 0.50
6-00335	60572	Pb-212	1.15	0.0303	0.0665	2.69	0.00 - 0.50
6-00335	60572	Pb-214	0.916	0.0326	0.0446	1.7	0.00 - 0.50
6-00335	60572	Sb-125	0.0148 U	0.0463	0.0138	0.354	0.00 - 0.50
6-00335	60572	Sn-126	0.0021 U	0.0147	0.0043	0.0237	0.00 - 0.50
6-00335	60572	Th-234	1.33 J	0.315	0.347	3.19	0.00 - 0.50
6-00335	60572	Tl-208	0.389	0.0151	0.0225	0.937	0.00 - 0.50
6-00335	60572	Tm-171	-4.76 U	11.3	3.72	72.4	0.00 - 0.50
6-00335	60573	Ac-227	-0.0632 U	0.206	0.0635	0.217	1.00 - 3.00
6-00335	60573	Ac-228	1.14	0.0964	0.0565	--	1.00 - 3.00
6-00335	60573	Ag-108m	0.0098 R	0.0159	0.0056	--	1.00 - 3.00
6-00335	60573	Ba-133	0.0038 R	0.0207	0.0071	--	1.00 - 3.00
6-00335	60573	Bi-212	0.737	0.124	0.0749	2.15	1.00 - 3.00
6-00335	60573	Bi-214	0.963	0.032	0.0462	1.59	1.00 - 3.00
6-00335	60573	Cd-113m	-27.8 U	139	47.7	3030	1.00 - 3.00
6-00335	60573	Cf-249	-0.0317 R	0.0905	0.0446	--	1.00 - 3.00
6-00335	60573	Co-60	-0.0037 U	0.0175	0.0052	0.028	1.00 - 3.00
6-00335	60573	Cs-134	0.0072 U	0.0157	0.0054	0.0864	1.00 - 3.00
6-00335	60573	Cs-137	0.0808	0.0177	0.0105	0.207	1.00 - 3.00
6-00335	60573	Eu-152	-0.0164 U	0.0499	0.0169	0.0566	1.00 - 3.00
6-00335	60573	Eu-154	-0.0313 U	0.0952	0.03	0.15	1.00 - 3.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00335	60573	Eu-155	0.0393 JSK	0.0769	0.0253	0.231	1.00 - 3.00
6-00335	60573	Ho-166m	-0.0027 U	0.0266	0.0079	0.0432	1.00 - 3.00
6-00335	60573	K-40	20.2	0.128	1.17	32.4	1.00 - 3.00
6-00335	60573	Na-22	-0.002 U	0.0206	0.006	0.037	1.00 - 3.00
6-00335	60573	Nb-94	0.0005 U	0.0155	0.0045	0.0214	1.00 - 3.00
6-00335	60573	Np-236	-0.0083 U	0.0408	0.0129	0.047	1.00 - 3.00
6-00335	60573	Np-239	-0.0391 U	0.138	0.0423	0.139	1.00 - 3.00
6-00335	60573	Pa-231	0.0618 U	0.855	0.254	0.936	1.00 - 3.00
6-00335	60573	Pb-212	1.4	0.0352	0.0969	2.69	1.00 - 3.00
6-00335	60573	Pb-214	1.08	0.0356	0.0555	1.7	1.00 - 3.00
6-00335	60573	Sb-125	0.0046 U	0.0461	0.0139	0.354	1.00 - 3.00
6-00335	60573	Sn-126	-0.0037 U	0.017	0.0051	0.0237	1.00 - 3.00
6-00335	60573	Th-234	1.61	0.335	0.199	3.19	1.00 - 3.00
6-00335	60573	Tl-208	0.417	0.0162	0.0248	0.937	1.00 - 3.00
6-00335	60573	Tm-171	-7.04 U	18.3	6.55	72.4	1.00 - 3.00
6-00336	60574	Ac-227	-0.109 U	0.186	0.0639	0.217	0.00 - 0.50
6-00336	60574	Ac-228	1.14	0.123	0.0559	--	0.00 - 0.50
6-00336	60574	Ag-108m	0.0103 R	0.0189	0.0067	--	0.00 - 0.50
6-00336	60574	Ba-133	0.0091 R	0.0211	0.0071	--	0.00 - 0.50
6-00336	60574	Bi-212	0.999	0.158	0.0925	2.15	0.00 - 0.50
6-00336	60574	Bi-214	1.02	0.036	0.0514	1.59	0.00 - 0.50
6-00336	60574	Cd-113m	-34.6 U	124	44	3030	0.00 - 0.50
6-00336	60574	Cf-249	-0.0062 R	0.0877	0.0342	--	0.00 - 0.50
6-00336	60574	Co-60	-0.0018 U	0.0212	0.0061	0.028	0.00 - 0.50
6-00336	60574	Cs-134	0.0013 U	0.0177	0.0061	0.0864	0.00 - 0.50
6-00336	60574	Cs-137	0.243	0.019	0.0174	0.207	0.00 - 0.50
6-00336	60574	Eu-152	-0.0103 U	0.0494	0.0147	0.0566	0.00 - 0.50
6-00336	60574	Eu-154	-0.0272 U	0.126	0.0383	0.15	0.00 - 0.50
6-00336	60574	Eu-155	0.0674 JSK	0.0569	0.0227	0.231	0.00 - 0.50
6-00336	60574	Ho-166m	-0.0033 U	0.0311	0.009	0.0432	0.00 - 0.50
6-00336	60574	K-40	21.7	0.156	1.19	32.4	0.00 - 0.50
6-00336	60574	Na-22	-0.0058 U	0.0264	0.0079	0.037	0.00 - 0.50
6-00336	60574	Nb-94	0.0049 U	0.0189	0.0055	0.0214	0.00 - 0.50
6-00336	60574	Np-236	-0.0087 U	0.03	0.0091	0.047	0.00 - 0.50
6-00336	60574	Np-239	0.0118 U	0.125	0.038	0.139	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00336	60574	Pa-231	0.062 U	0.812	0.25	0.936	0.00 - 0.50
6-00336	60574	Pb-212	1.28	0.0314	0.0726	2.69	0.00 - 0.50
6-00336	60574	Pb-214	1.12	0.0358	0.0529	1.7	0.00 - 0.50
6-00336	60574	Sb-125	0.0002 U	0.0499	0.0146	0.354	0.00 - 0.50
6-00336	60574	Sn-126	0.0025 U	0.0206	0.0059	0.0237	0.00 - 0.50
6-00336	60574	Th-234	1.43	0.209	0.127	3.19	0.00 - 0.50
6-00336	60574	Tl-208	0.433	0.0183	0.0264	0.937	0.00 - 0.50
6-00336	60574	Tm-171	-1.29 U	6.76	2.36	72.4	0.00 - 0.50
6-00336	60575	Ac-227	-0.0799 U	0.175	0.0554	0.217	1.00 - 2.80
6-00336	60575	Ac-228	1.3	0.0804	0.0609	--	1.00 - 2.80
6-00336	60575	Ag-108m	0.0071 R	0.0138	0.0049	--	1.00 - 2.80
6-00336	60575	Ba-133	0.0071 R	0.018	0.0062	--	1.00 - 2.80
6-00336	60575	Bi-212	0.974	0.117	0.073	2.15	1.00 - 2.80
6-00336	60575	Bi-214	1	0.0276	0.0461	1.59	1.00 - 2.80
6-00336	60575	Cd-113m	-57.5 U	114	36.6	3030	1.00 - 2.80
6-00336	60575	Cf-249	0.0642 R	0.0773	0.0374	--	1.00 - 2.80
6-00336	60575	Co-60	-0.0008 U	0.0155	0.0046	0.028	1.00 - 2.80
6-00336	60575	Cs-134	-0.0026 U	0.0132	0.0047	0.0864	1.00 - 2.80
6-00336	60575	Cs-137	-0.0055 U	0.0156	0.0048	0.207	1.00 - 2.80
6-00336	60575	Eu-152	-0.0197 U	0.0419	0.0135	0.0566	1.00 - 2.80
6-00336	60575	Eu-154	0.0062 U	0.0905	0.0307	0.15	1.00 - 2.80
6-00336	60575	Eu-155	0.1 SK	0.0615	0.0258	0.231	1.00 - 2.80
6-00336	60575	Ho-166m	0.0087 U	0.0243	0.0072	0.0432	1.00 - 2.80
6-00336	60575	K-40	20.5	0.115	1.15	32.4	1.00 - 2.80
6-00336	60575	Na-22	-0.001 U	0.018	0.0063	0.037	1.00 - 2.80
6-00336	60575	Nb-94	0.0027 U	0.0142	0.0041	0.0214	1.00 - 2.80
6-00336	60575	Np-236	0.0111 U	0.0345	0.0108	0.047	1.00 - 2.80
6-00336	60575	Np-239	0.0106 U	0.119	0.0348	0.139	1.00 - 2.80
6-00336	60575	Pa-231	-0.485 U	0.708	0.249	0.936	1.00 - 2.80
6-00336	60575	Pb-212	1.46	0.0289	0.0858	2.69	1.00 - 2.80
6-00336	60575	Pb-214	1.12	0.0303	0.0525	1.7	1.00 - 2.80
6-00336	60575	Sb-125	-0.0017 U	0.0393	0.0118	0.354	1.00 - 2.80
6-00336	60575	Sn-126	-0.0028 U	0.0153	0.0045	0.0237	1.00 - 2.80
6-00336	60575	Th-234	1.54	0.274	0.151	3.19	1.00 - 2.80
6-00336	60575	Tl-208	0.437	0.0146	0.0242	0.937	1.00 - 2.80

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00336	60575	Tm-171	-10.6 U J	11.2	4.64	72.4	1.00 - 2.80
6-00337	60576	Ac-227	0.0504 U	0.204	0.0605	0.217	0.10 - 0.60
6-00337	60576	Ac-228	1.11	0.0958	0.0592	--	0.10 - 0.60
6-00337	60576	Ag-108m	-0.0029 R	0.0145	0.0052	--	0.10 - 0.60
6-00337	60576	Ba-133	0.0049 R	0.0203	0.0069	--	0.10 - 0.60
6-00337	60576	Bi-212	0.7	0.137	0.073	2.15	0.10 - 0.60
6-00337	60576	Bi-214	0.865	0.0296	0.0435	1.59	0.10 - 0.60
6-00337	60576	Cd-113m	-4.73 U	136	45.8	3030	0.10 - 0.60
6-00337	60576	Cf-249	0.0237 R	0.088	0.0443	--	0.10 - 0.60
6-00337	60576	Co-60	-0.007 U	0.0171	0.0055	0.028	0.10 - 0.60
6-00337	60576	Cs-134	-0.0012 U	0.0153	0.0054	0.0864	0.10 - 0.60
6-00337	60576	Cs-137	0.0182	0.0152	0.0072	0.207	0.10 - 0.60
6-00337	60576	Eu-152	-0.0377 U	0.0492	0.0277	0.0566	0.10 - 0.60
6-00337	60576	Eu-154	0.0029 U	0.0973	0.0286	0.15	0.10 - 0.60
6-00337	60576	Eu-155	0.0209 U	0.0768	0.0236	0.231	0.10 - 0.60
6-00337	60576	Ho-166m	-0.0038 U	0.027	0.008	0.0432	0.10 - 0.60
6-00337	60576	K-40	20.9	0.13	1.14	32.4	0.10 - 0.60
6-00337	60576	Na-22	-0.012 U	0.0202	0.0069	0.037	0.10 - 0.60
6-00337	60576	Nb-94	-0.0012 U	0.0155	0.0045	0.0214	0.10 - 0.60
6-00337	60576	Np-236	0.0014 U	0.0412	0.0125	0.047	0.10 - 0.60
6-00337	60576	Np-239	-0.0031 U	0.137	0.04	0.139	0.10 - 0.60
6-00337	60576	Pa-231	0.192 U	0.845	0.287	0.936	0.10 - 0.60
6-00337	60576	Pb-212	1.26	0.0341	0.0733	2.69	0.10 - 0.60
6-00337	60576	Pb-214	1	0.0346	0.0487	1.7	0.10 - 0.60
6-00337	60576	Sb-125	0.0117 U	0.0458	0.0137	0.354	0.10 - 0.60
6-00337	60576	Sn-126	-0.0032 U	0.0173	0.0051	0.0237	0.10 - 0.60
6-00337	60576	Th-234	1.43 J	0.406	0.365	3.19	0.10 - 0.60
6-00337	60576	Tl-208	0.374	0.0165	0.0231	0.937	0.10 - 0.60
6-00337	60576	Tm-171	-14.9 U J	16.6	6.19	72.4	0.10 - 0.60
6-00337	60577	Ac-227	-0.0477 U	0.204	0.0621	0.217	1.00 - 5.00
6-00337	60577	Ac-228	1.17	0.0966	0.0608	--	1.00 - 5.00
6-00337	60577	Ag-108m	0.0026 R	0.0155	0.0052	--	1.00 - 5.00
6-00337	60577	Ba-133	-0.0068 R	0.0202	0.0073	--	1.00 - 5.00
6-00337	60577	Bi-212	0.804	0.133	0.0797	2.15	1.00 - 5.00
6-00337	60577	Bi-214	0.945	0.0293	0.0467	1.59	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00337	60577	Cd-113m	3.81 U	135	40	3030	1.00 - 5.00
6-00337	60577	Cf-249	0.0525 R	0.0894	0.0431	--	1.00 - 5.00
6-00337	60577	Co-60	0.0043 U	0.019	0.0056	0.028	1.00 - 5.00
6-00337	60577	Cs-134	0.0006 U	0.0145	0.0049	0.0864	1.00 - 5.00
6-00337	60577	Cs-137	0.0092 J	0.0172	0.006	0.207	1.00 - 5.00
6-00337	60577	Eu-152	-0.0028 U	0.0478	0.0166	0.0566	1.00 - 5.00
6-00337	60577	Eu-154	-0.0487 U	0.0966	0.0313	0.15	1.00 - 5.00
6-00337	60577	Eu-155	0.0551 JSK	0.0738	0.0258	0.231	1.00 - 5.00
6-00337	60577	Ho-166m	0.0017 U	0.0276	0.0082	0.0432	1.00 - 5.00
6-00337	60577	K-40	19.7	0.137	1.08	32.4	1.00 - 5.00
6-00337	60577	Na-22	-0.0076 U	0.0219	0.0069	0.037	1.00 - 5.00
6-00337	60577	Nb-94	0.0001 U	0.0159	0.0047	0.0214	1.00 - 5.00
6-00337	60577	Np-236	-0.0037 U	0.0395	0.0122	0.047	1.00 - 5.00
6-00337	60577	Np-239	0.0249 U	0.135	0.0402	0.139	1.00 - 5.00
6-00337	60577	Pa-231	-0.0663 U	0.834	0.271	0.936	1.00 - 5.00
6-00337	60577	Pb-212	1.26	0.0341	0.0765	2.69	1.00 - 5.00
6-00337	60577	Pb-214	1.05	0.0346	0.0512	1.7	1.00 - 5.00
6-00337	60577	Sb-125	0.0028 U	0.0449	0.0137	0.354	1.00 - 5.00
6-00337	60577	Sn-126	-0.0009 U	0.0179	0.0053	0.0237	1.00 - 5.00
6-00337	60577	Th-234	1.49	0.324	0.174	3.19	1.00 - 5.00
6-00337	60577	Tl-208	0.398	0.0166	0.0249	0.937	1.00 - 5.00
6-00337	60577	Tm-171	-7.11 U	16.4	5.86	72.4	1.00 - 5.00
6-00338	60578	Ac-227	-0.0055 U	0.179	0.054	0.217	0.00 - 0.50
6-00338	60578	Ac-228	1.17	0.0853	0.0566	--	0.00 - 0.50
6-00338	60578	Ag-108m	-0.0018 R	0.014	0.0048	--	0.00 - 0.50
6-00338	60578	Ba-133	0.0076 R	0.0189	0.0067	--	0.00 - 0.50
6-00338	60578	Bi-212	0.821	0.119	0.0786	2.15	0.00 - 0.50
6-00338	60578	Bi-214	0.992	0.0271	0.0469	1.59	0.00 - 0.50
6-00338	60578	Cd-113m	-28.9 U	116	37	3030	0.00 - 0.50
6-00338	60578	Cf-249	0.0302 R	0.0764	0.0367	--	0.00 - 0.50
6-00338	60578	Co-60	0.0053 U	0.0162	0.0047	0.028	0.00 - 0.50
6-00338	60578	Cs-134	0.004 U	0.013	0.0044	0.0864	0.00 - 0.50
6-00338	60578	Cs-137	0.0355	0.0149	0.0058	0.207	0.00 - 0.50
6-00338	60578	Eu-152	-0.0153 U	0.0429	0.0148	0.0566	0.00 - 0.50
6-00338	60578	Eu-154	0.0147 U	0.0901	0.0268	0.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00338	60578	Eu-155	0.069 SK	0.0618	0.0246	0.231	0.00 - 0.50
6-00338	60578	Ho-166m	-0.0034 U	0.0236	0.0071	0.0432	0.00 - 0.50
6-00338	60578	K-40	21.4	0.112	1.22	32.4	0.00 - 0.50
6-00338	60578	Na-22	-0.0084 U	0.0175	0.0056	0.037	0.00 - 0.50
6-00338	60578	Nb-94	0.0026 U	0.0142	0.0042	0.0214	0.00 - 0.50
6-00338	60578	Np-236	0.0047 U	0.0349	0.0106	0.047	0.00 - 0.50
6-00338	60578	Np-239	-0.0115 U	0.119	0.036	0.139	0.00 - 0.50
6-00338	60578	Pa-231	0.0456 U	0.73	0.227	0.936	0.00 - 0.50
6-00338	60578	Pb-212	1.31	0.0295	0.0831	2.69	0.00 - 0.50
6-00338	60578	Pb-214	1.07	0.0317	0.053	1.7	0.00 - 0.50
6-00338	60578	Sb-125	0.0359 JSK	0.042	0.0149	0.354	0.00 - 0.50
6-00338	60578	Sn-126	0.0014 U	0.0153	0.0045	0.0237	0.00 - 0.50
6-00338	60578	Th-234	1.53	0.266	0.148	3.19	0.00 - 0.50
6-00338	60578	Tl-208	0.412	0.0149	0.0241	0.937	0.00 - 0.50
6-00338	60578	Tm-171	2.1 U	11.2	3.94	72.4	0.00 - 0.50
6-00338	60579	Ac-227	-0.0657 U	0.219	0.0699	0.217	1.00 - 5.00
6-00338	60579	Ac-228	1.22	0.11	0.0612	--	1.00 - 5.00
6-00338	60579	Ag-108m	0.004 R	0.0174	0.0058	--	1.00 - 5.00
6-00338	60579	Ba-133	0.0117 R	0.0235	0.0083	--	1.00 - 5.00
6-00338	60579	Bi-212	0.828	0.141	0.0767	2.15	1.00 - 5.00
6-00338	60579	Bi-214	1.01	0.0333	0.0487	1.59	1.00 - 5.00
6-00338	60579	Cd-113m	-27.7 U	148	45	3030	1.00 - 5.00
6-00338	60579	Cf-249	-0.0065 R	0.0963	0.049	--	1.00 - 5.00
6-00338	60579	Co-60	-0.0003 U	0.0202	0.0059	0.028	1.00 - 5.00
6-00338	60579	Cs-134	0.0038 U	0.0161	0.0054	0.0864	1.00 - 5.00
6-00338	60579	Cs-137	0.0114 J	0.0204	0.0072	0.207	1.00 - 5.00
6-00338	60579	Eu-152	-0.0078 U	0.053	0.0182	0.0566	1.00 - 5.00
6-00338	60579	Eu-154	0.061 J	0.113	0.0403	0.15	1.00 - 5.00
6-00338	60579	Eu-155	0.0509 JSK	0.084	0.0274	0.231	1.00 - 5.00
6-00338	60579	Ho-166m	-0.0016 U	0.0294	0.0086	0.0432	1.00 - 5.00
6-00338	60579	K-40	21.8	0.138	1.36	32.4	1.00 - 5.00
6-00338	60579	Na-22	-0.0024 U	0.0241	0.0071	0.037	1.00 - 5.00
6-00338	60579	Nb-94	0.0032 U	0.0176	0.0052	0.0214	1.00 - 5.00
6-00338	60579	Np-236	-0.0031 U	0.0441	0.0132	0.047	1.00 - 5.00
6-00338	60579	Np-239	-0.0224 U	0.148	0.046	0.139	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00338	60579	Pa-231	-0.187 U	0.923	0.302	0.936	1.00 - 5.00
6-00338	60579	Pb-212	1.36	0.0378	0.0901	2.69	1.00 - 5.00
6-00338	60579	Pb-214	1.12	0.0376	0.0569	1.7	1.00 - 5.00
6-00338	60579	Sb-125	0.0154 U	0.0505	0.0153	0.354	1.00 - 5.00
6-00338	60579	Sn-126	-0.0034 U	0.0193	0.0058	0.0237	1.00 - 5.00
6-00338	60579	Th-234	1.44	0.368	0.171	3.19	1.00 - 5.00
6-00338	60579	Tl-208	0.41	0.0184	0.0246	0.937	1.00 - 5.00
6-00338	60579	Tm-171	-10.1 U	21	7.44	72.4	1.00 - 5.00
6-00339	60580	Ac-227	-0.0451 U	0.176	0.0561	0.217	0.00 - 0.50
6-00339	60580	Ac-228	1.17	0.0801	0.0595	--	0.00 - 0.50
6-00339	60580	Ag-108m	-0.0006 R	0.0138	0.0048	--	0.00 - 0.50
6-00339	60580	Ba-133	0.0002 R	0.0183	0.0061	--	0.00 - 0.50
6-00339	60580	Bi-212	0.85	0.114	0.0719	2.15	0.00 - 0.50
6-00339	60580	Bi-214	1.12	0.0299	0.0514	1.59	0.00 - 0.50
6-00339	60580	Cd-113m	5.27 U	121	37.5	3030	0.00 - 0.50
6-00339	60580	Cf-249	0.0821 R	0.0799	0.0354	--	0.00 - 0.50
6-00339	60580	Co-60	0.0078 J	0.0159	0.0047	0.028	0.00 - 0.50
6-00339	60580	Cs-134	0.0028 U	0.0143	0.005	0.0864	0.00 - 0.50
6-00339	60580	Cs-137	0.224	0.0149	0.0142	0.207	0.00 - 0.50
6-00339	60580	Eu-152	-0.0103 U	0.0442	0.0133	0.0566	0.00 - 0.50
6-00339	60580	Eu-154	-0.0039 U	0.0833	0.0286	0.15	0.00 - 0.50
6-00339	60580	Eu-155	0.0499 JSK	0.0622	0.0216	0.231	0.00 - 0.50
6-00339	60580	Ho-166m	-0.0048 U	0.0238	0.0071	0.0432	0.00 - 0.50
6-00339	60580	K-40	18.7	0.12	1.01	32.4	0.00 - 0.50
6-00339	60580	Na-22	-0.0006 U	0.0183	0.0053	0.037	0.00 - 0.50
6-00339	60580	Nb-94	0.0027 U	0.0141	0.0041	0.0214	0.00 - 0.50
6-00339	60580	Np-236	-0.0269 U J	0.033	0.0119	0.047	0.00 - 0.50
6-00339	60580	Np-239	0.0357 U	0.121	0.0378	0.139	0.00 - 0.50
6-00339	60580	Pa-231	0.141 U	0.761	0.222	0.936	0.00 - 0.50
6-00339	60580	Pb-212	1.37	0.0298	0.0778	2.69	0.00 - 0.50
6-00339	60580	Pb-214	1.3	0.0311	0.0597	1.7	0.00 - 0.50
6-00339	60580	Sb-125	-0.005 U	0.0409	0.0122	0.354	0.00 - 0.50
6-00339	60580	Sn-126	-0.0049 U	0.0146	0.0044	0.0237	0.00 - 0.50
6-00339	60580	Th-234	1.7	0.262	0.155	3.19	0.00 - 0.50
6-00339	60580	Tl-208	0.418	0.0147	0.0239	0.937	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00339	60580	Tm-171	-0.867 U	12	3.9	72.4	0.00 - 0.50
6-00339	60581	Ac-227	0.121 J	0.233	0.0732	0.217	1.00 - 4.80
6-00339	60581	Ac-228	1.29	0.103	0.0665	--	1.00 - 4.80
6-00339	60581	Ag-108m	-0.0031 R	0.0165	0.0059	--	1.00 - 4.80
6-00339	60581	Ba-133	0.0072 R	0.0235	0.0081	--	1.00 - 4.80
6-00339	60581	Bi-212	0.897	0.136	0.0862	2.15	1.00 - 4.80
6-00339	60581	Bi-214	1.3	0.0315	0.0608	1.59	1.00 - 4.80
6-00339	60581	Cd-113m	-19.9 U	150	51.2	3030	1.00 - 4.80
6-00339	60581	Cf-249	0.0522 R	0.0995	0.0507	--	1.00 - 4.80
6-00339	60581	Co-60	0.0046 U	0.0185	0.0055	0.028	1.00 - 4.80
6-00339	60581	Cs-134	-0.001 U	0.016	0.0056	0.0864	1.00 - 4.80
6-00339	60581	Cs-137	0.0008 U	0.02	0.0061	0.207	1.00 - 4.80
6-00339	60581	Eu-152	-0.054 U J	0.0552	0.0234	0.0566	1.00 - 4.80
6-00339	60581	Eu-154	-0.0248 U	0.108	0.0329	0.15	1.00 - 4.80
6-00339	60581	Eu-155	0.058 SK	0.0873	0.0295	0.231	1.00 - 4.80
6-00339	60581	Ho-166m	0.0212 JSK	0.0304	0.0099	0.0432	1.00 - 4.80
6-00339	60581	K-40	18.7	0.15	1.03	32.4	1.00 - 4.80
6-00339	60581	Na-22	-0.0085 U	0.0218	0.007	0.037	1.00 - 4.80
6-00339	60581	Nb-94	0.0132 JSK	0.0177	0.0059	0.0214	1.00 - 4.80
6-00339	60581	Np-236	0.018 U	0.0465	0.0146	0.047	1.00 - 4.80
6-00339	60581	Np-239	-0.0174 U	0.152	0.0448	0.139	1.00 - 4.80
6-00339	60581	Pa-231	-0.017 U	0.954	0.323	0.936	1.00 - 4.80
6-00339	60581	Pb-212	1.5	0.0385	0.0872	2.69	1.00 - 4.80
6-00339	60581	Pb-214	1.44	0.0411	0.0679	1.7	1.00 - 4.80
6-00339	60581	Sb-125	0.0302 JSK	0.0519	0.0167	0.354	1.00 - 4.80
6-00339	60581	Sn-126	0.0011 U	0.0189	0.0055	0.0237	1.00 - 4.80
6-00339	60581	Th-234	1.67	0.458	0.201	3.19	1.00 - 4.80
6-00339	60581	Tl-208	0.469	0.0179	0.0276	0.937	1.00 - 4.80
6-00339	60581	Tm-171	-0.828 U	19.1	6.51	72.4	1.00 - 4.80
6-00340	60582	Ac-227	-0.135 U J	0.178	0.0645	0.217	0.00 - 0.50
6-00340	60582	Ac-228	1.2	0.0896	0.061	--	0.00 - 0.50
6-00340	60582	Ag-108m	-0.0024 R	0.0141	0.0049	--	0.00 - 0.50
6-00340	60582	Ba-133	0.0032 R	0.0193	0.0063	--	0.00 - 0.50
6-00340	60582	Bi-212	0.892	0.116	0.0762	2.15	0.00 - 0.50
6-00340	60582	Bi-214	1.02	0.0281	0.0487	1.59	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00340	60582	Cd-113m	-78 U	121	42.2	3030	0.00 - 0.50
6-00340	60582	Cf-249	0.0695 R	0.0832	0.039	--	0.00 - 0.50
6-00340	60582	Co-60	-0.0021 U	0.0167	0.0051	0.028	0.00 - 0.50
6-00340	60582	Cs-134	0.001 U	0.0139	0.0047	0.0864	0.00 - 0.50
6-00340	60582	Cs-137	0.371	0.0164	0.0223	0.207	0.00 - 0.50
6-00340	60582	Eu-152	-0.0127 U	0.0452	0.0136	0.0566	0.00 - 0.50
6-00340	60582	Eu-154	-0.015 U	0.0931	0.0278	0.15	0.00 - 0.50
6-00340	60582	Eu-155	0.0617 SK	0.0606	0.0222	0.231	0.00 - 0.50
6-00340	60582	Ho-166m	-0.0041 U	0.0242	0.0075	0.0432	0.00 - 0.50
6-00340	60582	K-40	21.6	0.123	1.17	32.4	0.00 - 0.50
6-00340	60582	Na-22	-0.0029 U	0.0195	0.0059	0.037	0.00 - 0.50
6-00340	60582	Nb-94	0.0072 JSK	0.0145	0.0046	0.0214	0.00 - 0.50
6-00340	60582	Np-236	0.0047 U	0.0336	0.0099	0.047	0.00 - 0.50
6-00340	60582	Np-239	0.013 U	0.124	0.0377	0.139	0.00 - 0.50
6-00340	60582	Pa-231	0.212 U	0.768	0.239	0.936	0.00 - 0.50
6-00340	60582	Pb-212	1.4	0.0317	0.0799	2.69	0.00 - 0.50
6-00340	60582	Pb-214	1.18	0.0327	0.0551	1.7	0.00 - 0.50
6-00340	60582	Sb-125	0.0019 U	0.0424	0.0124	0.354	0.00 - 0.50
6-00340	60582	Sn-126	0.0048 U	0.0158	0.0048	0.0237	0.00 - 0.50
6-00340	60582	Th-234	1.87	0.268	0.165	3.19	0.00 - 0.50
6-00340	60582	Tl-208	0.428	0.016	0.0244	0.937	0.00 - 0.50
6-00340	60582	Tm-171	2.61 U	12.3	4.27	72.4	0.00 - 0.50
6-00340	60583	Ac-227	0.0849 U	0.222	0.0699	0.217	1.00 - 2.20
6-00340	60583	Ac-228	1.35	0.0953	0.0725	--	1.00 - 2.20
6-00340	60583	Ag-108m	0.0051 R	0.0161	0.0056	--	1.00 - 2.20
6-00340	60583	Ba-133	0.005 R	0.022	0.0074	--	1.00 - 2.20
6-00340	60583	Bi-212	0.935	0.133	0.0783	2.15	1.00 - 2.20
6-00340	60583	Bi-214	1.24	0.0308	0.0575	1.59	1.00 - 2.20
6-00340	60583	Cd-113m	13.5 U	145	47.8	3030	1.00 - 2.20
6-00340	60583	Cf-249	0.0018 R	0.0918	0.0454	--	1.00 - 2.20
6-00340	60583	Co-60	0.0055 U	0.0161	0.0048	0.028	1.00 - 2.20
6-00340	60583	Cs-134	0.0008 U	0.0151	0.0052	0.0864	1.00 - 2.20
6-00340	60583	Cs-137	0.0596	0.0175	0.007	0.207	1.00 - 2.20
6-00340	60583	Eu-152	-0.0023 U	0.0505	0.0214	0.0566	1.00 - 2.20
6-00340	60583	Eu-154	-0.0718 U J	0.0949	0.0339	0.15	1.00 - 2.20

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00340	60583	Eu-155	0.0519 JSK	0.081	0.0274	0.231	1.00 - 2.20
6-00340	60583	Ho-166m	0.0038 U	0.0274	0.0082	0.0432	1.00 - 2.20
6-00340	60583	K-40	22.3	0.153	1.24	32.4	1.00 - 2.20
6-00340	60583	Na-22	-0.009 U	0.02	0.0065	0.037	1.00 - 2.20
6-00340	60583	Nb-94	0.0063 U	0.0163	0.005	0.0214	1.00 - 2.20
6-00340	60583	Np-236	0.0057 U	0.0434	0.0129	0.047	1.00 - 2.20
6-00340	60583	Np-239	-0.0112 U	0.147	0.0449	0.139	1.00 - 2.20
6-00340	60583	Pa-231	-0.106 U	0.887	0.314	0.936	1.00 - 2.20
6-00340	60583	Pb-212	1.54	0.0363	0.0919	2.69	1.00 - 2.20
6-00340	60583	Pb-214	1.42	0.037	0.0662	1.7	1.00 - 2.20
6-00340	60583	Sb-125	0.0195 U	0.0478	0.0145	0.354	1.00 - 2.20
6-00340	60583	Sn-126	0.001 U	0.0175	0.0052	0.0237	1.00 - 2.20
6-00340	60583	Th-234	2.04	0.354	0.215	3.19	1.00 - 2.20
6-00340	60583	Tl-208	0.444	0.017	0.0262	0.937	1.00 - 2.20
6-00340	60583	Tm-171	-9.84 U	17	6.19	72.4	1.00 - 2.20
6-00341	60584	Ac-227	-0.0383 U	0.177	0.0527	0.217	0.00 - 0.50
6-00341	60584	Ac-228	1.13	0.0783	0.0547	--	0.00 - 0.50
6-00341	60584	Ag-108m	0.0054 R	0.014	0.0049	--	0.00 - 0.50
6-00341	60584	Ba-133	-0.0031 R	0.0183	0.0062	--	0.00 - 0.50
6-00341	60584	Bi-212	0.853	0.108	0.066	2.15	0.00 - 0.50
6-00341	60584	Bi-214	0.96	0.0269	0.0444	1.59	0.00 - 0.50
6-00341	60584	Cd-113m	-9.1 U	119	36.1	3030	0.00 - 0.50
6-00341	60584	Cf-249	-0.0096 R	0.078	0.0264	--	0.00 - 0.50
6-00341	60584	Co-60	-0.0049 U	0.0134	0.0042	0.028	0.00 - 0.50
6-00341	60584	Cs-134	0.0068 JS	0.0132	0.0047	0.0864	0.00 - 0.50
6-00341	60584	Cs-137	1.23	0.0169	0.0661	0.207	0.00 - 0.50
6-00341	60584	Eu-152	-0.0324 UJ	0.0431	0.0156	0.0566	0.00 - 0.50
6-00341	60584	Eu-154	-0.0373 U	0.0801	0.0258	0.15	0.00 - 0.50
6-00341	60584	Eu-155	0.0474 JS	0.0617	0.0216	0.231	0.00 - 0.50
6-00341	60584	Ho-166m	0.0004 U	0.022	0.0063	0.0432	0.00 - 0.50
6-00341	60584	K-40	19.4	0.101	1.09	32.4	0.00 - 0.50
6-00341	60584	Na-22	-0.0072 U	0.0167	0.0054	0.037	0.00 - 0.50
6-00341	60584	Nb-94	0.0069 JS	0.0131	0.004	0.0214	0.00 - 0.50
6-00341	60584	Np-236	-0.0106 U	0.033	0.0104	0.047	0.00 - 0.50
6-00341	60584	Np-239	0.059 U	0.121	0.0376	0.139	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00341	60584	Pa-231	-0.0694 U	0.728	0.214	0.936	0.00 - 0.50
6-00341	60584	Pb-212	1.3	0.0299	0.0766	2.69	0.00 - 0.50
6-00341	60584	Pb-214	1.1	0.0316	0.0516	1.7	0.00 - 0.50
6-00341	60584	Sb-125	0.006 U	0.0435	0.013	0.354	0.00 - 0.50
6-00341	60584	Sn-126	-0.0082 U	0.0133	0.0044	0.0237	0.00 - 0.50
6-00341	60584	Th-234	1.33 J	0.256	0.136	3.19	0.00 - 0.50
6-00341	60584	Tl-208	0.406	0.0144	0.0227	0.937	0.00 - 0.50
6-00341	60584	Tm-171	-2.98 R	10.6	3.63	72.4	0.00 - 0.50
6-00341	60585	Ac-227	-0.111 U	0.275	0.0865	0.217	1.00 - 2.25
6-00341	60585	Ac-228	1.52	0.155	0.0769	--	1.00 - 2.25
6-00341	60585	Ag-108m	-0.0109 R	0.0257	0.0093	--	1.00 - 2.25
6-00341	60585	Ba-133	0.0059 R	0.0299	0.0102	--	1.00 - 2.25
6-00341	60585	Bi-212	1.07 J	0.222	0.117	2.15	1.00 - 2.25
6-00341	60585	Bi-214	1.21	0.0508	0.0633	1.59	1.00 - 2.25
6-00341	60585	Cd-113m	36.1 U	189	58.1	3030	1.00 - 2.25
6-00341	60585	Cf-249	0.0026 R	0.129	0.0523	--	1.00 - 2.25
6-00341	60585	Co-60	0.0021 U	0.0304	0.0088	0.028	1.00 - 2.25
6-00341	60585	Cs-134	-0.0054 U	0.0244	0.0085	0.0864	1.00 - 2.25
6-00341	60585	Cs-137	0.0102 U	0.0307	0.0092	0.207	1.00 - 2.25
6-00341	60585	Eu-152	-0.0311 U	0.0708	0.0247	0.0566	1.00 - 2.25
6-00341	60585	Eu-154	-0.0718 U	0.169	0.0533	0.15	1.00 - 2.25
6-00341	60585	Eu-155	0.0998 JS	0.089	0.0335	0.231	1.00 - 2.25
6-00341	60585	Ho-166m	0.015 U	0.0447	0.0133	0.0432	1.00 - 2.25
6-00341	60585	K-40	21.7	0.235	1.26	32.4	1.00 - 2.25
6-00341	60585	Na-22	0.0081 U	0.0375	0.011	0.037	1.00 - 2.25
6-00341	60585	Nb-94	0.0125 U	0.0268	0.0082	0.0214	1.00 - 2.25
6-00341	60585	Np-236	-0.0206 U	0.0495	0.0168	0.047	1.00 - 2.25
6-00341	60585	Np-239	0.0248 U	0.187	0.0551	0.139	1.00 - 2.25
6-00341	60585	Pa-231	0.322 U	1.21	0.374	0.936	1.00 - 2.25
6-00341	60585	Pb-212	1.73	0.0466	0.102	2.69	1.00 - 2.25
6-00341	60585	Pb-214	1.36	0.0504	0.0659	1.7	1.00 - 2.25
6-00341	60585	Sb-125	0.0046 U	0.0703	0.0213	0.354	1.00 - 2.25
6-00341	60585	Sn-126	0.0044 U	0.0299	0.0088	0.0237	1.00 - 2.25
6-00341	60585	Th-234	2.09 J	0.368	0.216	3.19	1.00 - 2.25
6-00341	60585	Tl-208	0.553	0.0291	0.0345	0.937	1.00 - 2.25

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00341	60585	Tm-171	11.3 J	16.6	6.06	72.4	1.00 - 2.25
6-00342	60586	Ac-227	-0.004 U	0.165	0.0505	0.217	0.00 - 0.50
6-00342	60586	Ac-228	0.697	0.0913	0.039	--	0.00 - 0.50
6-00342	60586	Ag-108m	0.0008 R	0.0165	0.0056	--	0.00 - 0.50
6-00342	60586	Ba-133	-0.0038 R	0.0187	0.0063	--	0.00 - 0.50
6-00342	60586	Bi-212	0.528 J	0.202	0.145	2.15	0.00 - 0.50
6-00342	60586	Bi-214	0.728	0.0322	0.0388	1.59	0.00 - 0.50
6-00342	60586	Cd-113m	-46.1 U	104	34.5	3030	0.00 - 0.50
6-00342	60586	Cf-249	-0.0019 R	0.076	0.0343	--	0.00 - 0.50
6-00342	60586	Co-60	0.002 U	0.0206	0.0058	0.028	0.00 - 0.50
6-00342	60586	Cs-134	-0.0025 U	0.0153	0.0054	0.0864	0.00 - 0.50
6-00342	60586	Cs-137	-0.0047 U	0.0188	0.0059	0.207	0.00 - 0.50
6-00342	60586	Eu-152	0.0034 U	0.0431	0.0128	0.0566	0.00 - 0.50
6-00342	60586	Eu-154	-0.0262 U	0.117	0.0354	0.15	0.00 - 0.50
6-00342	60586	Eu-155	0.0309 JS	0.0489	0.0158	0.231	0.00 - 0.50
6-00342	60586	Ho-166m	-0.012 U	0.028	0.0087	0.0432	0.00 - 0.50
6-00342	60586	K-40	21.4	0.155	1.18	32.4	0.00 - 0.50
6-00342	60586	Na-22	-0.0052 U	0.0248	0.0073	0.037	0.00 - 0.50
6-00342	60586	Nb-94	0.0047 U	0.0166	0.0048	0.0214	0.00 - 0.50
6-00342	60586	Np-236	0.0075 U	0.0264	0.0079	0.047	0.00 - 0.50
6-00342	60586	Np-239	-0.0174 U	0.106	0.0328	0.139	0.00 - 0.50
6-00342	60586	Pa-231	0.0786 U	0.716	0.22	0.936	0.00 - 0.50
6-00342	60586	Pb-212	0.721	0.0281	0.0421	2.69	0.00 - 0.50
6-00342	60586	Pb-214	0.727	0.031	0.0353	1.7	0.00 - 0.50
6-00342	60586	Sb-125	-0.0135 U	0.0413	0.0127	0.354	0.00 - 0.50
6-00342	60586	Sn-126	0.0022 U	0.0185	0.0053	0.0237	0.00 - 0.50
6-00342	60586	Th-234	1 J	0.195	0.103	3.19	0.00 - 0.50
6-00342	60586	Tl-208	0.236	0.0165	0.0165	0.937	0.00 - 0.50
6-00342	60586	Tm-171	-0.164 U	5.81	1.85	72.4	0.00 - 0.50
6-00342	60587	Ac-227	0.0152 U	0.199	0.0607	0.217	1.00 - 2.33
6-00342	60587	Ac-228	1.41	0.105	0.0659	--	1.00 - 2.33
6-00342	60587	Ag-108m	-0.0012 R	0.0173	0.006	--	1.00 - 2.33
6-00342	60587	Ba-133	-0.0062 R	0.021	0.0073	--	1.00 - 2.33
6-00342	60587	Bi-212	0.836 J	0.22	0.214	2.15	1.00 - 2.33
6-00342	60587	Bi-214	1.24	0.0336	0.0595	1.59	1.00 - 2.33

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00342	60587	Cd-113m	-14.2 U	127	44.8	3030	1.00 - 2.33
6-00342	60587	Cf-249	0.0329 R	0.0885	0.0436	--	1.00 - 2.33
6-00342	60587	Co-60	0.0042 U	0.02	0.0059	0.028	1.00 - 2.33
6-00342	60587	Cs-134	-0.0017 U	0.0163	0.0057	0.0864	1.00 - 2.33
6-00342	60587	Cs-137	0.0004 U	0.0216	0.0064	0.207	1.00 - 2.33
6-00342	60587	Eu-152	-0.0089 U	0.0489	0.019	0.0566	1.00 - 2.33
6-00342	60587	Eu-154	-0.0182 U	0.106	0.0316	0.15	1.00 - 2.33
6-00342	60587	Eu-155	0.0615 JS	0.0644	0.0237	0.231	1.00 - 2.33
6-00342	60587	Ho-166m	-0.0049 U	0.0289	0.0088	0.0432	1.00 - 2.33
6-00342	60587	K-40	19.6	0.146	1.06	32.4	1.00 - 2.33
6-00342	60587	Na-22	-0.0107 U	0.0232	0.0075	0.037	1.00 - 2.33
6-00342	60587	Nb-94	0.0073 U	0.0178	0.0055	0.0214	1.00 - 2.33
6-00342	60587	Np-236	-0.0038 U	0.0353	0.0105	0.047	1.00 - 2.33
6-00342	60587	Np-239	-0.0145 U	0.128	0.0392	0.139	1.00 - 2.33
6-00342	60587	Pa-231	-0.566 U	0.804	0.294	0.936	1.00 - 2.33
6-00342	60587	Pb-212	1.45	0.0315	0.0806	2.69	1.00 - 2.33
6-00342	60587	Pb-214	1.28	0.0352	0.06	1.7	1.00 - 2.33
6-00342	60587	Sb-125	-0.0028 U	0.0473	0.014	0.354	1.00 - 2.33
6-00342	60587	Sn-126	-0.0041 U	0.0194	0.006	0.0237	1.00 - 2.33
6-00342	60587	Th-234	1.25 J	0.321	0.127	3.19	1.00 - 2.33
6-00342	60587	Tl-208	0.446	0.0177	0.0272	0.937	1.00 - 2.33
6-00342	60587	Tm-171	-2.3 U	7.67	2.79	72.4	1.00 - 2.33
6-00343	60588	Ac-227	-0.0933 U	0.145	0.0496	0.217	0.00 - 0.50
6-00343	60588	Ac-228	0.67	0.077	0.036	--	0.00 - 0.50
6-00343	60588	Ag-108m	0.0009 R	0.012	0.004	--	0.00 - 0.50
6-00343	60588	Ba-133	-0.0078 R	0.0153	0.0057	--	0.00 - 0.50
6-00343	60588	Bi-212	0.439 J	0.104	0.0459	2.15	0.00 - 0.50
6-00343	60588	Bi-214	0.69	0.0234	0.0338	1.59	0.00 - 0.50
6-00343	60588	Cd-113m	-19.9 U	98.6	30	3030	0.00 - 0.50
6-00343	60588	Cf-249	-0.0188 R	0.0619	0.0237	--	0.00 - 0.50
6-00343	60588	Co-60	0.0006 U	0.0148	0.0042	0.028	0.00 - 0.50
6-00343	60588	Cs-134	0.0058 JS	0.0115	0.0039	0.0864	0.00 - 0.50
6-00343	60588	Cs-137	-0.0094 UJ	0.0132	0.0046	0.207	0.00 - 0.50
6-00343	60588	Eu-152	-0.01 U	0.0358	0.0137	0.0566	0.00 - 0.50
6-00343	60588	Eu-154	-0.0686 UJ	0.0791	0.0299	0.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00343	60588	Eu-155	0.0567 JS	0.0527	0.0201	0.231	0.00 - 0.50
6-00343	60588	Ho-166m	0.0053 U	0.0213	0.0062	0.0432	0.00 - 0.50
6-00343	60588	K-40	21.1	0.0924	1.21	32.4	0.00 - 0.50
6-00343	60588	Na-22	0.0048 U	0.0184	0.0053	0.037	0.00 - 0.50
6-00343	60588	Nb-94	0.0009 U	0.0118	0.0035	0.0214	0.00 - 0.50
6-00343	60588	Np-236	-0.0068 U	0.0283	0.0085	0.047	0.00 - 0.50
6-00343	60588	Np-239	-0.0386 U	0.0965	0.0305	0.139	0.00 - 0.50
6-00343	60588	Pa-231	0.0644 U	0.613	0.189	0.936	0.00 - 0.50
6-00343	60588	Pb-212	0.711	0.0242	0.0459	2.69	0.00 - 0.50
6-00343	60588	Pb-214	0.721	0.0254	0.0367	1.7	0.00 - 0.50
6-00343	60588	Sb-125	-0.0035 U	0.0334	0.0102	0.354	0.00 - 0.50
6-00343	60588	Sn-126	-0.0042 U	0.013	0.004	0.0237	0.00 - 0.50
6-00343	60588	Th-234	1.01 J	0.224	0.113	3.19	0.00 - 0.50
6-00343	60588	Tl-208	0.216	0.0128	0.014	0.937	0.00 - 0.50
6-00343	60588	Tm-171	2.76 U	8.94	3.14	72.4	0.00 - 0.50
6-00343	60589	Ac-227	-0.0985 U	0.188	0.0624	0.217	1.00 - 2.50
6-00343	60589	Ac-228	1.25	0.0948	0.0604	--	1.00 - 2.50
6-00343	60589	Ag-108m	0.0097 R	0.0149	0.0054	--	1.00 - 2.50
6-00343	60589	Ba-133	0.0024 R	0.019	0.0067	--	1.00 - 2.50
6-00343	60589	Bi-212	0.937	0.122	0.0772	2.15	1.00 - 2.50
6-00343	60589	Bi-214	0.966	0.0291	0.0458	1.59	1.00 - 2.50
6-00343	60589	Cd-113m	-118 UJ	122	52.3	3030	1.00 - 2.50
6-00343	60589	Cf-249	0.062 R	0.0845	0.0423	--	1.00 - 2.50
6-00343	60589	Co-60	-0.0054 U	0.0159	0.005	0.028	1.00 - 2.50
6-00343	60589	Cs-134	-0.0016 U	0.0142	0.0049	0.0864	1.00 - 2.50
6-00343	60589	Cs-137	0.308	0.0181	0.0194	0.207	1.00 - 2.50
6-00343	60589	Eu-152	0.035 J	0.0473	0.0208	0.0566	1.00 - 2.50
6-00343	60589	Eu-154	-0.0873 UJ	0.0921	0.0352	0.15	1.00 - 2.50
6-00343	60589	Eu-155	0.0579 JS	0.0641	0.0224	0.231	1.00 - 2.50
6-00343	60589	Ho-166m	0.0059 U	0.0258	0.0078	0.0432	1.00 - 2.50
6-00343	60589	K-40	23.6	0.123	1.4	32.4	1.00 - 2.50
6-00343	60589	Na-22	-0.0028 U	0.0204	0.0072	0.037	1.00 - 2.50
6-00343	60589	Nb-94	0.0078 JS	0.0152	0.0048	0.0214	1.00 - 2.50
6-00343	60589	Np-236	0.0033 U	0.0358	0.0105	0.047	1.00 - 2.50
6-00343	60589	Np-239	-0.008 U	0.129	0.039	0.139	1.00 - 2.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00343	60589	Pa-231	-0.302 U	0.781	0.26	0.936	1.00 - 2.50
6-00343	60589	Pb-212	1.38	0.0323	0.0847	2.69	1.00 - 2.50
6-00343	60589	Pb-214	1.14	0.0332	0.0567	1.7	1.00 - 2.50
6-00343	60589	Sb-125	-0.0067 U	0.0439	0.013	0.354	1.00 - 2.50
6-00343	60589	Sn-126	0.0066 U	0.0174	0.0053	0.0237	1.00 - 2.50
6-00343	60589	Th-234	1.62	0.271	0.147	3.19	1.00 - 2.50
6-00343	60589	Tl-208	0.43	0.0159	0.0247	0.937	1.00 - 2.50
6-00343	60589	Tm-171	-7.72 U	10.8	4.25	72.4	1.00 - 2.50
6-00344	60590	Ac-227	-0.026 U	0.173	0.0539	0.217	0.00 - 0.50
6-00344	60590	Ac-228	0.61	0.0874	0.0345	--	0.00 - 0.50
6-00344	60590	Ag-108m	0.009 R	0.0142	0.005	--	0.00 - 0.50
6-00344	60590	Ba-133	0.0098 R	0.0185	0.0065	--	0.00 - 0.50
6-00344	60590	Bi-212	0.426 J	0.116	0.0607	2.15	0.00 - 0.50
6-00344	60590	Bi-214	0.615	0.0273	0.0308	1.59	0.00 - 0.50
6-00344	60590	Cd-113m	-33.2 U	119	35.9	3030	0.00 - 0.50
6-00344	60590	Cf-249	0.0594 R	0.0761	0.0389	--	0.00 - 0.50
6-00344	60590	Co-60	0.0036 U	0.0173	0.005	0.028	0.00 - 0.50
6-00344	60590	Cs-134	0.0043 U	0.0128	0.0043	0.0864	0.00 - 0.50
6-00344	60590	Cs-137	-0.0013 U	0.0153	0.0045	0.207	0.00 - 0.50
6-00344	60590	Eu-152	-0.0019 U	0.0417	0.0162	0.0566	0.00 - 0.50
6-00344	60590	Eu-154	-0.0029 U	0.0933	0.0279	0.15	0.00 - 0.50
6-00344	60590	Eu-155	0.0286 U	0.0648	0.0202	0.231	0.00 - 0.50
6-00344	60590	Ho-166m	-0.0029 U	0.0231	0.0068	0.0432	0.00 - 0.50
6-00344	60590	K-40	21.1	0.108	1.31	32.4	0.00 - 0.50
6-00344	60590	Na-22	-0.0035 U	0.0205	0.0061	0.037	0.00 - 0.50
6-00344	60590	Nb-94	0 U	0.0138	0.004	0.0214	0.00 - 0.50
6-00344	60590	Np-236	-0.005 U	0.0339	0.0102	0.047	0.00 - 0.50
6-00344	60590	Np-239	0.0519 U	0.118	0.0376	0.139	0.00 - 0.50
6-00344	60590	Pa-231	0.01 U	0.729	0.234	0.936	0.00 - 0.50
6-00344	60590	Pb-212	0.665	0.0282	0.0453	2.69	0.00 - 0.50
6-00344	60590	Pb-214	0.67	0.0302	0.0364	1.7	0.00 - 0.50
6-00344	60590	Sb-125	0.0074 U	0.0388	0.0115	0.354	0.00 - 0.50
6-00344	60590	Sn-126	-0.0027 U	0.0154	0.0046	0.0237	0.00 - 0.50
6-00344	60590	Sr-90	-0.0101 U	0.17	0.0456	0.485	0.00 - 0.50
6-00344	60590	Th-234	0.846 J	0.283	0.133	3.19	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00344	60590	Tl-208	0.204	0.0151	0.0137	0.937	0.00 - 0.50
6-00344	60590	Tm-171	-12.1 R	15.6	6.02	72.4	0.00 - 0.50
6-00344	60590	Y-90	-0.0101 U	0.17	0.0456	--	0.00 - 0.50
6-00345	60592	Ac-227	-0.0574 U	0.19	0.0583	0.217	0.00 - 0.50
6-00345	60592	Ac-228	0.903	0.0926	0.0486	--	0.00 - 0.50
6-00345	60592	Ag-108m	0.0077 R	0.0143	0.0049	--	0.00 - 0.50
6-00345	60592	Ba-133	-0.0015 R	0.0194	0.0067	--	0.00 - 0.50
6-00345	60592	Bi-212	0.582 J	0.122	0.0627	2.15	0.00 - 0.50
6-00345	60592	Bi-214	0.788	0.0287	0.0389	1.59	0.00 - 0.50
6-00345	60592	Cd-113m	16 U	129	39.4	3030	0.00 - 0.50
6-00345	60592	Cf-249	0.0505 R	0.0811	0.0383	--	0.00 - 0.50
6-00345	60592	Co-60	0.0004 U	0.0179	0.0052	0.028	0.00 - 0.50
6-00345	60592	Cs-134	0.0114 JS	0.0146	0.0053	0.0864	0.00 - 0.50
6-00345	60592	Cs-137	0.0004 U	0.0181	0.0053	0.207	0.00 - 0.50
6-00345	60592	Eu-152	0.0325 J	0.0469	0.0181	0.0566	0.00 - 0.50
6-00345	60592	Eu-154	-0.122 UJ	0.0939	0.0424	0.15	0.00 - 0.50
6-00345	60592	Eu-155	0.0565 JS	0.0693	0.0247	0.231	0.00 - 0.50
6-00345	60592	Ho-166m	0.0021 U	0.0251	0.0073	0.0432	0.00 - 0.50
6-00345	60592	K-40	21.6	0.139	1.26	32.4	0.00 - 0.50
6-00345	60592	Na-22	0.0075 U	0.0223	0.0066	0.037	0.00 - 0.50
6-00345	60592	Nb-94	0.0029 U	0.0155	0.0045	0.0214	0.00 - 0.50
6-00345	60592	Np-236	-0.0094 U	0.0363	0.0114	0.047	0.00 - 0.50
6-00345	60592	Np-237	-0.0112 U	0.0351	0.0077	0.0401	0.00 - 0.50
6-00345	60592	Np-239	-0.0203 U	0.128	0.0379	0.139	0.00 - 0.50
6-00345	60592	Pa-231	0.171 U	0.808	0.24	0.936	0.00 - 0.50
6-00345	60592	Pb-212	1.04	0.0325	0.07	2.69	0.00 - 0.50
6-00345	60592	Pb-214	0.9	0.0321	0.046	1.7	0.00 - 0.50
6-00345	60592	Pu-236	0 U	0.038	0.0098	0.0448	0.00 - 0.50
6-00345	60592	Pu-238	-0.0021 U	0.0309	0.0074	0.0415	0.00 - 0.50
6-00345	60592	Pu-239/240	0.0041 U	0.0269	0.0071	0.0404	0.00 - 0.50
6-00345	60592	Pu-244	0.0082 U	0.0221	0.0065	0.0313	0.00 - 0.50
6-00345	60592	Sb-125	-0.0141 U	0.0407	0.0129	0.354	0.00 - 0.50
6-00345	60592	Sn-126	0.0008 U	0.0164	0.0048	0.0237	0.00 - 0.50
6-00345	60592	Sr-90	-0.0439 U	0.166	0.0417	0.485	0.00 - 0.50
6-00345	60592	Th-234	1.17 J	0.303	0.149	3.19	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00345	60592	Tl-208	0.303	0.0155	0.0195	0.937	0.00 - 0.50
6-00345	60592	Tm-171	4.48 R	15	5.09	72.4	0.00 - 0.50
6-00345	60592	Y-90	-0.0439 U	0.166	0.0417	--	0.00 - 0.50
6-00346	60594	Ac-227	-0.0322 U	0.19	0.0564	0.217	0.00 - 0.50
6-00346	60594	Ac-228	1.06	0.0993	0.0572	--	0.00 - 0.50
6-00346	60594	Ag-108m	-0.0028 R	0.0158	0.0054	--	0.00 - 0.50
6-00346	60594	Ba-133	0.0058 R	0.0204	0.0069	--	0.00 - 0.50
6-00346	60594	Bi-212	0.684 J	0.129	0.0789	2.15	0.00 - 0.50
6-00346	60594	Bi-214	0.887	0.0309	0.044	1.59	0.00 - 0.50
6-00346	60594	Cd-113m	-36.4 U	125	39.2	3030	0.00 - 0.50
6-00346	60594	Cf-249	0.0133 R	0.0837	0.0334	--	0.00 - 0.50
6-00346	60594	Co-60	0.004 U	0.0187	0.0055	0.028	0.00 - 0.50
6-00346	60594	Cs-134	0.0051 U	0.0151	0.0051	0.0864	0.00 - 0.50
6-00346	60594	Cs-137	0.0016 U	0.0192	0.0056	0.207	0.00 - 0.50
6-00346	60594	Eu-152	-0.0169 U	0.0474	0.016	0.0566	0.00 - 0.50
6-00346	60594	Eu-154	-0.021 U	0.106	0.0314	0.15	0.00 - 0.50
6-00346	60594	Eu-155	0.0877 JS	0.0619	0.0238	0.231	0.00 - 0.50
6-00346	60594	Ho-166m	-0.0241 UJ	0.0258	0.0099	0.0432	0.00 - 0.50
6-00346	60594	K-40	19	0.141	1.03	32.4	0.00 - 0.50
6-00346	60594	Na-22	-0.0039 U	0.0223	0.0067	0.037	0.00 - 0.50
6-00346	60594	Nb-94	0.0026 U	0.0161	0.0047	0.0214	0.00 - 0.50
6-00346	60594	Np-236	-0.0276 UJ	0.0332	0.0122	0.047	0.00 - 0.50
6-00346	60594	Np-239	0.0402 U	0.124	0.0371	0.139	0.00 - 0.50
6-00346	60594	Pa-231	-0.383 U	0.753	0.244	0.936	0.00 - 0.50
6-00346	60594	Pb-212	1.21	0.0318	0.0679	2.69	0.00 - 0.50
6-00346	60594	Pb-214	0.995	0.0342	0.0465	1.7	0.00 - 0.50
6-00346	60594	Sb-125	0.0026 U	0.0447	0.0134	0.354	0.00 - 0.50
6-00346	60594	Sn-126	-0.0025 U	0.0176	0.0053	0.0237	0.00 - 0.50
6-00346	60594	Th-234	1.15 J	0.283	0.143	3.19	0.00 - 0.50
6-00346	60594	Tl-208	0.379	0.0166	0.0228	0.937	0.00 - 0.50
6-00346	60594	Tm-171	-0.867 R	13.8	4.52	72.4	0.00 - 0.50
6-00346	60595	Ac-227	-0.1 U	0.191	0.0634	0.217	1.00 - 5.00
6-00346	60595	Ac-228	1.31	0.101	0.0645	--	1.00 - 5.00
6-00346	60595	Ag-108m	0.0067 R	0.0157	0.0054	--	1.00 - 5.00
6-00346	60595	Ba-133	-0.0039 R	0.0203	0.0073	--	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00346	60595	Bi-212	0.804	0.138	0.0718	2.15	1.00 - 5.00
6-00346	60595	Bi-214	1.02	0.0304	0.0484	1.59	1.00 - 5.00
6-00346	60595	Cd-113m	-21.5 U	129	41	3030	1.00 - 5.00
6-00346	60595	Cf-249	0.059 R	0.085	0.0421	--	1.00 - 5.00
6-00346	60595	Co-60	0.0058 U	0.0185	0.0055	0.028	1.00 - 5.00
6-00346	60595	Cs-134	0.0039 U	0.0149	0.0051	0.0864	1.00 - 5.00
6-00346	60595	Cs-137	0.0236	0.0186	0.0058	0.207	1.00 - 5.00
6-00346	60595	Eu-152	0.0233 U	0.0486	0.0187	0.0566	1.00 - 5.00
6-00346	60595	Eu-154	-0.0625 U	0.1	0.0339	0.15	1.00 - 5.00
6-00346	60595	Eu-155	0.0903 JS	0.0655	0.0256	0.231	1.00 - 5.00
6-00346	60595	Ho-166m	0.0086 U	0.0279	0.0085	0.0432	1.00 - 5.00
6-00346	60595	K-40	22.6	0.137	1.35	32.4	1.00 - 5.00
6-00346	60595	Na-22	-0.0099 U	0.0208	0.0068	0.037	1.00 - 5.00
6-00346	60595	Nb-94	0.0031 U	0.0158	0.0047	0.0214	1.00 - 5.00
6-00346	60595	Np-236	-0.0056 U	0.0363	0.0111	0.047	1.00 - 5.00
6-00346	60595	Np-239	0.0168 U	0.135	0.0408	0.139	1.00 - 5.00
6-00346	60595	Pa-231	-0.294 U	0.795	0.263	0.936	1.00 - 5.00
6-00346	60595	Pb-212	1.41	0.0335	0.0868	2.69	1.00 - 5.00
6-00346	60595	Pb-214	1.11	0.0343	0.0546	1.7	1.00 - 5.00
6-00346	60595	Sb-125	0.0276 JS	0.046	0.0146	0.354	1.00 - 5.00
6-00346	60595	Sn-126	0.0019 U	0.0179	0.0053	0.0237	1.00 - 5.00
6-00346	60595	Th-234	1.33 J	0.285	0.157	3.19	1.00 - 5.00
6-00346	60595	Tl-208	0.395	0.0172	0.0235	0.937	1.00 - 5.00
6-00346	60595	Tm-171	-1.46 R	11.5	4.04	72.4	1.00 - 5.00
6-00347	60596	Ac-227	-0.149 U	0.256	0.085	0.217	0.00 - 0.50
6-00347	60596	Ac-228	1.15	0.146	0.0629	--	0.00 - 0.50
6-00347	60596	Ag-108m	-0.0001 R	0.0222	0.0075	--	0.00 - 0.50
6-00347	60596	Ba-133	-0.0015 R	0.0272	0.0093	--	0.00 - 0.50
6-00347	60596	Bi-212	0.855 J	0.208	0.113	2.15	0.00 - 0.50
6-00347	60596	Bi-214	0.966	0.0463	0.0518	1.59	0.00 - 0.50
6-00347	60596	Cd-113m	70.9 U	174	54.6	3030	0.00 - 0.50
6-00347	60596	Cf-249	0.0137 R	0.12	0.0564	--	0.00 - 0.50
6-00347	60596	Co-60	0.0012 U	0.0276	0.008	0.028	0.00 - 0.50
6-00347	60596	Cs-134	-0.0003 U	0.0226	0.0076	0.0864	0.00 - 0.50
6-00347	60596	Cs-137	-0.0011 U	0.027	0.0079	0.207	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00347	60596	Eu-152	-0.0292 U	0.0641	0.0236	0.0566	0.00 - 0.50
6-00347	60596	Eu-154	-0.005 U	0.151	0.0436	0.15	0.00 - 0.50
6-00347	60596	Eu-155	0.155 JS	0.0795	0.0406	0.231	0.00 - 0.50
6-00347	60596	Ho-166m	0.0021 U	0.0424	0.0125	0.0432	0.00 - 0.50
6-00347	60596	K-40	20.4	0.193	1.19	32.4	0.00 - 0.50
6-00347	60596	Na-22	0.009 U	0.0332	0.0097	0.037	0.00 - 0.50
6-00347	60596	Nb-94	-0.0015 U	0.0237	0.007	0.0214	0.00 - 0.50
6-00347	60596	Np-236	-0.0006 U	0.0443	0.0135	0.047	0.00 - 0.50
6-00347	60596	Np-239	-0.0098 U	0.17	0.05	0.139	0.00 - 0.50
6-00347	60596	Pa-231	0.238 U	1.11	0.374	0.936	0.00 - 0.50
6-00347	60596	Pb-212	1.31	0.0417	0.0781	2.69	0.00 - 0.50
6-00347	60596	Pb-214	1.06	0.0468	0.0537	1.7	0.00 - 0.50
6-00347	60596	Sb-125	0.0353 JS	0.0669	0.0212	0.354	0.00 - 0.50
6-00347	60596	Sn-126	-0.01 U	0.0262	0.0083	0.0237	0.00 - 0.50
6-00347	60596	Th-234	1.38 J	0.348	0.17	3.19	0.00 - 0.50
6-00347	60596	Tl-208	0.432	0.0253	0.0294	0.937	0.00 - 0.50
6-00347	60596	Tm-171	-2.78 R	14.5	4.9	72.4	0.00 - 0.50
6-00347	60597	Ac-227	-0.0249 U	0.184	0.0544	0.217	1.00 - 5.00
6-00347	60597	Ac-228	1.04	0.0987	0.0541	--	1.00 - 5.00
6-00347	60597	Ag-108m	-0.0015 R	0.015	0.0051	--	1.00 - 5.00
6-00347	60597	Ba-133	0.0036 R	0.0189	0.0064	--	1.00 - 5.00
6-00347	60597	Bi-212	0.683 J	0.133	0.0698	2.15	1.00 - 5.00
6-00347	60597	Bi-214	0.857	0.0299	0.0432	1.59	1.00 - 5.00
6-00347	60597	Cd-113m	15.3 U	122	35.7	3030	1.00 - 5.00
6-00347	60597	Cf-249	0.0687 R	0.0835	0.0403	--	1.00 - 5.00
6-00347	60597	Co-60	0.0001 U	0.0181	0.0053	0.028	1.00 - 5.00
6-00347	60597	Cs-134	0.0006 U	0.0145	0.0049	0.0864	1.00 - 5.00
6-00347	60597	Cs-137	0.0119 J	0.0177	0.0063	0.207	1.00 - 5.00
6-00347	60597	Eu-152	-0.0354 UJ	0.0454	0.0163	0.0566	1.00 - 5.00
6-00347	60597	Eu-154	0.0036 U	0.103	0.0299	0.15	1.00 - 5.00
6-00347	60597	Eu-155	0.0747 JS	0.0659	0.0261	0.231	1.00 - 5.00
6-00347	60597	Ho-166m	-0.0085 U	0.0266	0.0083	0.0432	1.00 - 5.00
6-00347	60597	K-40	18.6	0.126	1.01	32.4	1.00 - 5.00
6-00347	60597	Na-22	-0.0135 U	0.0206	0.0071	0.037	1.00 - 5.00
6-00347	60597	Nb-94	0.0059 U	0.0159	0.0048	0.0214	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00347	60597	Np-236	-0.023 U	0.0332	0.0116	0.047	1.00 - 5.00
6-00347	60597	Np-239	0.0053 U	0.122	0.0355	0.139	1.00 - 5.00
6-00347	60597	Pa-231	-0.256 U	0.758	0.234	0.936	1.00 - 5.00
6-00347	60597	Pb-212	1.15	0.0307	0.0648	2.69	1.00 - 5.00
6-00347	60597	Pb-214	0.953	0.0323	0.0458	1.7	1.00 - 5.00
6-00347	60597	Sb-125	0.0164 U	0.0425	0.0131	0.354	1.00 - 5.00
6-00347	60597	Sn-126	0.0018 U	0.0173	0.0051	0.0237	1.00 - 5.00
6-00347	60597	Th-234	1.14 J	0.276	0.138	3.19	1.00 - 5.00
6-00347	60597	Tl-208	0.369	0.0166	0.0224	0.937	1.00 - 5.00
6-00347	60597	Tm-171	-0.414 R	13.5	4.42	72.4	1.00 - 5.00
6-00348	60598	Ac-227	-0.0568 U	0.194	0.0592	0.217	0.00 - 0.50
6-00348	60598	Ac-228	1.21	0.106	0.0592	--	0.00 - 0.50
6-00348	60598	Ag-108m	0.002 R	0.0161	0.0054	--	0.00 - 0.50
6-00348	60598	Ba-133	-0.0062 R	0.0204	0.0072	--	0.00 - 0.50
6-00348	60598	Bi-212	0.904	0.138	0.0851	2.15	0.00 - 0.50
6-00348	60598	Bi-214	1.02	0.0306	0.0489	1.59	0.00 - 0.50
6-00348	60598	Cd-113m	13.7 U	129	40.7	3030	0.00 - 0.50
6-00348	60598	Cf-249	-0.0122 R	0.0846	0.0346	--	0.00 - 0.50
6-00348	60598	Co-60	0.0091 U	0.0199	0.006	0.028	0.00 - 0.50
6-00348	60598	Cs-134	-0.0018 U	0.0153	0.0052	0.0864	0.00 - 0.50
6-00348	60598	Cs-137	0.256	0.0178	0.0165	0.207	0.00 - 0.50
6-00348	60598	Eu-152	-0.041 U J	0.0471	0.0186	0.0566	0.00 - 0.50
6-00348	60598	Eu-154	-0.07 U	0.103	0.035	0.15	0.00 - 0.50
6-00348	60598	Eu-155	0.0686 JSK	0.0689	0.026	0.231	0.00 - 0.50
6-00348	60598	Ho-166m	0.0208 JSK	0.0306	0.0099	0.0432	0.00 - 0.50
6-00348	60598	K-40	23.1	0.149	1.25	32.4	0.00 - 0.50
6-00348	60598	Na-22	-0.0048 U	0.0221	0.0067	0.037	0.00 - 0.50
6-00348	60598	Nb-94	0.0076 U	0.0169	0.0052	0.0214	0.00 - 0.50
6-00348	60598	Np-236	-0.0218 U	0.035	0.012	0.047	0.00 - 0.50
6-00348	60598	Np-239	-0.0426 U	0.129	0.0395	0.139	0.00 - 0.50
6-00348	60598	Pa-231	-0.255 U	0.794	0.245	0.936	0.00 - 0.50
6-00348	60598	Pb-212	1.32	0.0323	0.0765	2.69	0.00 - 0.50
6-00348	60598	Pb-214	1.11	0.0354	0.0539	1.7	0.00 - 0.50
6-00348	60598	Sb-125	-0.0143 U	0.0459	0.0145	0.354	0.00 - 0.50
6-00348	60598	Sn-126	0.0008 U	0.0182	0.0053	0.0237	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00348	60598	Th-234	1.53	0.288	0.154	3.19	0.00 - 0.50
6-00348	60598	Tl-208	0.4	0.0175	0.0247	0.937	0.00 - 0.50
6-00348	60598	Tm-171	-6.91 U	11.3	4.16	72.4	0.00 - 0.50
6-00348	60599	Ac-227	-0.0096 U	0.239	0.0714	0.217	1.00 - 5.00
6-00348	60599	Ac-228	1.36	0.115	0.0697	--	1.00 - 5.00
6-00348	60599	Ag-108m	-0.0038 R	0.0183	0.0064	--	1.00 - 5.00
6-00348	60599	Ba-133	0.0072 R	0.0252	0.0088	--	1.00 - 5.00
6-00348	60599	Bi-212	0.877	0.158	0.0869	2.15	1.00 - 5.00
6-00348	60599	Bi-214	1.11	0.0351	0.0566	1.59	1.00 - 5.00
6-00348	60599	Cd-113m	23.2 U	159	49.1	3030	1.00 - 5.00
6-00348	60599	Cf-249	0.0776 R	0.102	0.05	--	1.00 - 5.00
6-00348	60599	Co-60	0.0025 U	0.0214	0.0062	0.028	1.00 - 5.00
6-00348	60599	Cs-134	0.0043 U	0.0177	0.006	0.0864	1.00 - 5.00
6-00348	60599	Cs-137	0.0606	0.0221	0.0088	0.207	1.00 - 5.00
6-00348	60599	Eu-152	-0.0221 U	0.0585	0.0202	0.0566	1.00 - 5.00
6-00348	60599	Eu-154	-0.0474 U	0.114	0.0412	0.15	1.00 - 5.00
6-00348	60599	Eu-155	0.083 SK	0.0797	0.0292	0.231	1.00 - 5.00
6-00348	60599	Ho-166m	-0.0048 U	0.0314	0.0095	0.0432	1.00 - 5.00
6-00348	60599	K-40	22.2	0.172	1.21	32.4	1.00 - 5.00
6-00348	60599	Na-22	-0.0073 U	0.0253	0.0078	0.037	1.00 - 5.00
6-00348	60599	Nb-94	0.0027 U	0.0189	0.0056	0.0214	1.00 - 5.00
6-00348	60599	Np-236	-0.0026 U	0.044	0.0137	0.047	1.00 - 5.00
6-00348	60599	Np-239	0.0454 U	0.16	0.0483	0.139	1.00 - 5.00
6-00348	60599	Pa-231	-0.007 U	0.975	0.302	0.936	1.00 - 5.00
6-00348	60599	Pb-212	1.5	0.0395	0.0905	2.69	1.00 - 5.00
6-00348	60599	Pb-214	1.19	0.0435	0.0564	1.7	1.00 - 5.00
6-00348	60599	Sb-125	0.0159 U	0.0546	0.0168	0.354	1.00 - 5.00
6-00348	60599	Sn-126	-0.0105 U	0.0196	0.0065	0.0237	1.00 - 5.00
6-00348	60599	Th-234	1.6	0.353	0.202	3.19	1.00 - 5.00
6-00348	60599	Tl-208	0.463	0.0205	0.0289	0.937	1.00 - 5.00
6-00348	60599	Tm-171	0.83 U	17.7	6.03	72.4	1.00 - 5.00
6-00349	60600	Ac-227	-0.0034 U	0.172	0.0506	0.217	0.00 - 0.50
6-00349	60600	Ac-228	1.09	0.0926	0.0538	--	0.00 - 0.50
6-00349	60600	Ag-108m	-0.0032 R	0.0145	0.005	--	0.00 - 0.50
6-00349	60600	Ba-133	0.0079 R	0.0187	0.0065	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00349	60600	Bi-212	0.825	0.124	0.0703	2.15	0.00 - 0.50
6-00349	60600	Bi-214	0.869	0.0308	0.0425	1.59	0.00 - 0.50
6-00349	60600	Cd-113m	-26.4 U	115	35.7	3030	0.00 - 0.50
6-00349	60600	Cf-249	-0.0472 R	0.0745	0.0383	--	0.00 - 0.50
6-00349	60600	Co-60	0.0027 U	0.0166	0.0048	0.028	0.00 - 0.50
6-00349	60600	Cs-134	0.0123 JS	0.0148	0.0055	0.0864	0.00 - 0.50
6-00349	60600	Cs-137	0.108	0.0177	0.0099	0.207	0.00 - 0.50
6-00349	60600	Eu-152	0.0108 U	0.0429	0.0146	0.0566	0.00 - 0.50
6-00349	60600	Eu-154	-0.0295 U	0.0923	0.028	0.15	0.00 - 0.50
6-00349	60600	Eu-155	0.0206 U	0.0596	0.0186	0.231	0.00 - 0.50
6-00349	60600	Ho-166m	0.0023 U	0.0264	0.0078	0.0432	0.00 - 0.50
6-00349	60600	K-40	21.2	0.134	1.15	32.4	0.00 - 0.50
6-00349	60600	Na-22	-0.006 U	0.0192	0.0059	0.037	0.00 - 0.50
6-00349	60600	Nb-94	0.0093 JS	0.0155	0.0049	0.0214	0.00 - 0.50
6-00349	60600	Np-236	-0.0165 U	0.0319	0.0106	0.047	0.00 - 0.50
6-00349	60600	Np-239	-0.0598 U	0.114	0.0367	0.139	0.00 - 0.50
6-00349	60600	Pa-231	0.0831 U	0.721	0.23	0.936	0.00 - 0.50
6-00349	60600	Pb-212	1.17	0.0289	0.0677	2.69	0.00 - 0.50
6-00349	60600	Pb-214	0.943	0.0307	0.046	1.7	0.00 - 0.50
6-00349	60600	Sb-125	0.0213 JS	0.0413	0.0131	0.354	0.00 - 0.50
6-00349	60600	Sn-126	0.0068 U	0.0165	0.005	0.0237	0.00 - 0.50
6-00349	60600	Th-234	1.44	0.257	0.13	3.19	0.00 - 0.50
6-00349	60600	Tl-208	0.367	0.0151	0.0225	0.937	0.00 - 0.50
6-00349	60600	Tm-171	3.14 R	10	3.39	72.4	0.00 - 0.50
6-00349	60601	Ac-227	0.0085 U	0.172	0.0499	0.217	1.00 - 5.00
6-00349	60601	Ac-228	1.2	0.0847	0.0584	--	1.00 - 5.00
6-00349	60601	Ag-108m	0.0049 R	0.0138	0.0048	--	1.00 - 5.00
6-00349	60601	Ba-133	-0.0118 R	0.0166	0.0064	--	1.00 - 5.00
6-00349	60601	Bi-212	0.895	0.115	0.0787	2.15	1.00 - 5.00
6-00349	60601	Bi-214	1.01	0.0273	0.0462	1.59	1.00 - 5.00
6-00349	60601	Cd-113m	16.2 U	115	34.5	3030	1.00 - 5.00
6-00349	60601	Cf-249	0.0157 R	0.0758	0.0271	--	1.00 - 5.00
6-00349	60601	Co-60	-0.0059 U	0.0159	0.0051	0.028	1.00 - 5.00
6-00349	60601	Cs-134	0.0042 U	0.0128	0.0045	0.0864	1.00 - 5.00
6-00349	60601	Cs-137	0.0009 U	0.0151	0.0052	0.207	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00349	60601	Eu-152	-0.0005 U	0.0413	0.0131	0.0566	1.00 - 5.00
6-00349	60601	Eu-154	-0.0992 UJ	0.0842	0.0356	0.15	1.00 - 5.00
6-00349	60601	Eu-155	0.0352 JS	0.0608	0.02	0.231	1.00 - 5.00
6-00349	60601	Ho-166m	-0.0034 U	0.0237	0.0069	0.0432	1.00 - 5.00
6-00349	60601	K-40	22.6	0.103	1.27	32.4	1.00 - 5.00
6-00349	60601	Na-22	-0.0004 U	0.018	0.0062	0.037	1.00 - 5.00
6-00349	60601	Nb-94	0.0108 JS	0.0143	0.0047	0.0214	1.00 - 5.00
6-00349	60601	Np-236	-0.0021 U	0.0328	0.01	0.047	1.00 - 5.00
6-00349	60601	Np-239	0.0043 U	0.117	0.034	0.139	1.00 - 5.00
6-00349	60601	Pa-231	-0.234 U	0.724	0.221	0.936	1.00 - 5.00
6-00349	60601	Pb-212	1.33	0.0297	0.0783	2.69	1.00 - 5.00
6-00349	60601	Pb-214	1.11	0.0297	0.0518	1.7	1.00 - 5.00
6-00349	60601	Sb-125	0.0129 U	0.0394	0.0119	0.354	1.00 - 5.00
6-00349	60601	Sn-126	0.0068 U	0.0156	0.0047	0.0237	1.00 - 5.00
6-00349	60601	Th-234	1.85	0.258	0.173	3.19	1.00 - 5.00
6-00349	60601	Tl-208	0.403	0.0144	0.023	0.937	1.00 - 5.00
6-00349	60601	Tm-171	-0.747 R	11.1	3.7	72.4	1.00 - 5.00
6-00350	60602	Ac-227	0.0026 U	0.185	0.0565	0.217	0.00 - 0.50
6-00350	60602	Ac-228	1.02	0.0894	0.0513	--	0.00 - 0.50
6-00350	60602	Ag-108m	-0.0118 R	0.0137	0.0058	--	0.00 - 0.50
6-00350	60602	Ba-133	0.0054 R	0.0197	0.0067	--	0.00 - 0.50
6-00350	60602	Bi-212	0.682	0.122	0.0659	2.15	0.00 - 0.50
6-00350	60602	Bi-214	0.821	0.0292	0.0397	1.59	0.00 - 0.50
6-00350	60602	Cd-113m	-26.7 U	123	39.9	3030	0.00 - 0.50
6-00350	60602	Cf-249	-0.002 R	0.0784	0.0334	--	0.00 - 0.50
6-00350	60602	Co-60	-0.0024 U	0.0157	0.0046	0.028	0.00 - 0.50
6-00350	60602	Cs-134	0.0019 U	0.0141	0.0049	0.0864	0.00 - 0.50
6-00350	60602	Cs-137	0.689	0.0176	0.0382	0.207	0.00 - 0.50
6-00350	60602	Eu-152	-0.0208 U	0.0451	0.0172	0.0566	0.00 - 0.50
6-00350	60602	Eu-154	-0.0029 U	0.0947	0.028	0.15	0.00 - 0.50
6-00350	60602	Eu-155	0.0376 JSK	0.0619	0.0202	0.231	0.00 - 0.50
6-00350	60602	Ho-166m	-0.011 U	0.0236	0.0078	0.0432	0.00 - 0.50
6-00350	60602	K-40	23.1	0.121	1.37	32.4	0.00 - 0.50
6-00350	60602	Na-22	0.0024 U	0.0201	0.006	0.037	0.00 - 0.50
6-00350	60602	Nb-94	0.0037 U	0.0139	0.0042	0.0214	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00350	60602	Np-236	-0.0139 U	0.0333	0.0105	0.047	0.00 - 0.50
6-00350	60602	Np-239	-0.0013 U	0.121	0.037	0.139	0.00 - 0.50
6-00350	60602	Pa-231	-0.15 U	0.77	0.241	0.936	0.00 - 0.50
6-00350	60602	Pb-212	1.08	0.0302	0.0668	2.69	0.00 - 0.50
6-00350	60602	Pb-214	0.934	0.0319	0.047	1.7	0.00 - 0.50
6-00350	60602	Sb-125	0.016 U	0.0442	0.0134	0.354	0.00 - 0.50
6-00350	60602	Sn-126	0.0036 U	0.0157	0.0048	0.0237	0.00 - 0.50
6-00350	60602	Th-234	1.15	0.259	0.124	3.19	0.00 - 0.50
6-00350	60602	Tl-208	0.339	0.0149	0.0201	0.937	0.00 - 0.50
6-00350	60602	Tm-171	-5.98 U	10.2	3.7	72.4	0.00 - 0.50
6-00350	60603	Ac-227	-0.127 U	0.248	0.0806	0.217	1.00 - 4.00
6-00350	60603	Ac-228	1.21	0.14	0.0633	--	1.00 - 4.00
6-00350	60603	Ag-108m	0.0001 R	0.0211	0.0071	--	1.00 - 4.00
6-00350	60603	Ba-133	0.0108 R	0.0269	0.0093	--	1.00 - 4.00
6-00350	60603	Bi-212	0.862	0.192	0.107	2.15	1.00 - 4.00
6-00350	60603	Bi-214	1.12	0.0431	0.0568	1.59	1.00 - 4.00
6-00350	60603	Cd-113m	-134 U J	161	58.6	3030	1.00 - 4.00
6-00350	60603	Cf-249	0.0158 R	0.115	0.042	--	1.00 - 4.00
6-00350	60603	Co-60	-0.0148 U	0.0265	0.0089	0.028	1.00 - 4.00
6-00350	60603	Cs-134	-0.0131 U	0.0209	0.008	0.0864	1.00 - 4.00
6-00350	60603	Cs-137	-0.0017 U	0.0268	0.0079	0.207	1.00 - 4.00
6-00350	60603	Eu-152	-0.0365 U	0.0609	0.0249	0.0566	1.00 - 4.00
6-00350	60603	Eu-154	-0.0854 U	0.146	0.0485	0.15	1.00 - 4.00
6-00350	60603	Eu-155	0.14 SK	0.0789	0.0368	0.231	1.00 - 4.00
6-00350	60603	Ho-166m	0.0151 U	0.0399	0.012	0.0432	1.00 - 4.00
6-00350	60603	K-40	20	0.207	1.16	32.4	1.00 - 4.00
6-00350	60603	Na-22	0.0029 U	0.0307	0.0089	0.037	1.00 - 4.00
6-00350	60603	Nb-94	0.0123 JSK	0.0232	0.0072	0.0214	1.00 - 4.00
6-00350	60603	Np-236	-0.0008 U	0.0435	0.0133	0.047	1.00 - 4.00
6-00350	60603	Np-239	-0.0077 U	0.165	0.0488	0.139	1.00 - 4.00
6-00350	60603	Pa-231	-0.596 U	1.02	0.351	0.936	1.00 - 4.00
6-00350	60603	Pb-212	1.38	0.043	0.0822	2.69	1.00 - 4.00
6-00350	60603	Pb-214	1.19	0.0462	0.0591	1.7	1.00 - 4.00
6-00350	60603	Sb-125	-0.0108 U	0.0613	0.019	0.354	1.00 - 4.00
6-00350	60603	Sn-126	-0.0054 U	0.0254	0.0077	0.0237	1.00 - 4.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00350	60603	Th-234	1.93	0.347	0.198	3.19	1.00 - 4.00
6-00350	60603	Tl-208	0.421	0.0238	0.0283	0.937	1.00 - 4.00
6-00350	60603	Tm-171	-7.8 U	14.4	5.22	72.4	1.00 - 4.00
6-00351	60604	Ac-227	0.0311 U	0.211	0.0645	0.217	0.00 - 0.50
6-00351	60604	Ac-228	1.28	0.0976	0.0683	--	0.00 - 0.50
6-00351	60604	Ag-108m	-0.0011 R	0.0154	0.0053	--	0.00 - 0.50
6-00351	60604	Ba-133	-0.0013 R	0.0209	0.007	--	0.00 - 0.50
6-00351	60604	Bi-212	0.721	0.132	0.0901	2.15	0.00 - 0.50
6-00351	60604	Bi-214	1.05	0.0319	0.0494	1.59	0.00 - 0.50
6-00351	60604	Cd-113m	-45 U	136	46.5	3030	0.00 - 0.50
6-00351	60604	Cf-249	0.0037 R	0.09	0.0379	--	0.00 - 0.50
6-00351	60604	Co-60	-0.0011 U	0.0175	0.0052	0.028	0.00 - 0.50
6-00351	60604	Cs-134	0.0043 U	0.0156	0.0054	0.0864	0.00 - 0.50
6-00351	60604	Cs-137	0.0464	0.0178	0.0072	0.207	0.00 - 0.50
6-00351	60604	Eu-152	0.038 J	0.051	0.0224	0.0566	0.00 - 0.50
6-00351	60604	Eu-154	-0.0562 U	0.0941	0.0316	0.15	0.00 - 0.50
6-00351	60604	Eu-155	0.0516 JSK	0.0779	0.0258	0.231	0.00 - 0.50
6-00351	60604	Ho-166m	0.0027 U	0.0268	0.008	0.0432	0.00 - 0.50
6-00351	60604	K-40	22	0.151	1.23	32.4	0.00 - 0.50
6-00351	60604	Na-22	-0.0075 U	0.0209	0.0066	0.037	0.00 - 0.50
6-00351	60604	Nb-94	0.0018 U	0.0153	0.0046	0.0214	0.00 - 0.50
6-00351	60604	Np-236	0.0081 U	0.042	0.0125	0.047	0.00 - 0.50
6-00351	60604	Np-239	0.0191 U	0.144	0.0439	0.139	0.00 - 0.50
6-00351	60604	Pa-231	-0.358 U	0.875	0.284	0.936	0.00 - 0.50
6-00351	60604	Pb-212	1.4	0.0358	0.084	2.69	0.00 - 0.50
6-00351	60604	Pb-214	1.18	0.0351	0.0563	1.7	0.00 - 0.50
6-00351	60604	Sb-125	0.0043 U	0.0451	0.0132	0.354	0.00 - 0.50
6-00351	60604	Sn-126	0.0021 U	0.0177	0.0053	0.0237	0.00 - 0.50
6-00351	60604	Th-234	1.48	0.342	0.174	3.19	0.00 - 0.50
6-00351	60604	Tl-208	0.396	0.0168	0.0233	0.937	0.00 - 0.50
6-00351	60604	Tm-171	-6.36 U	16.1	5.6	72.4	0.00 - 0.50
6-00351	60605	Ac-227	-0.0008 U	0.222	0.0657	0.217	1.00 - 5.00
6-00351	60605	Ac-228	1.34	0.104	0.0659	--	1.00 - 5.00
6-00351	60605	Ag-108m	0.0015 R	0.0167	0.0056	--	1.00 - 5.00
6-00351	60605	Ba-133	-0.0003 R	0.0219	0.0075	--	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00351	60605	Bi-212	0.986	0.144	0.0876	2.15	1.00 - 5.00
6-00351	60605	Bi-214	1.11	0.0334	0.0527	1.59	1.00 - 5.00
6-00351	60605	Cd-113m	10.8 U	147	44.9	3030	1.00 - 5.00
6-00351	60605	Cf-249	0.0533 R	0.0956	0.0454	--	1.00 - 5.00
6-00351	60605	Co-60	-0.0001 U	0.0185	0.0054	0.028	1.00 - 5.00
6-00351	60605	Cs-134	0.0052 U	0.0158	0.0053	0.0864	1.00 - 5.00
6-00351	60605	Cs-137	-0.0124 U	0.0184	0.0063	0.207	1.00 - 5.00
6-00351	60605	Eu-152	-0.0115 U	0.0537	0.017	0.0566	1.00 - 5.00
6-00351	60605	Eu-154	-0.0821 U J	0.104	0.0382	0.15	1.00 - 5.00
6-00351	60605	Eu-155	0.0271 U	0.0786	0.0247	0.231	1.00 - 5.00
6-00351	60605	Ho-166m	-0.0205 U J	0.0283	0.0099	0.0432	1.00 - 5.00
6-00351	60605	K-40	23.3	0.151	1.36	32.4	1.00 - 5.00
6-00351	60605	Na-22	-0.0085 U	0.022	0.0069	0.037	1.00 - 5.00
6-00351	60605	Nb-94	0.011 JSK	0.0175	0.0056	0.0214	1.00 - 5.00
6-00351	60605	Np-236	-0.0041 U	0.0426	0.0131	0.047	1.00 - 5.00
6-00351	60605	Np-239	0.0057 U	0.149	0.0439	0.139	1.00 - 5.00
6-00351	60605	Pa-231	0.131 U	0.912	0.292	0.936	1.00 - 5.00
6-00351	60605	Pb-212	1.56	0.0369	0.104	2.69	1.00 - 5.00
6-00351	60605	Pb-214	1.27	0.0362	0.0629	1.7	1.00 - 5.00
6-00351	60605	Sb-125	-0.0045 U	0.0487	0.0148	0.354	1.00 - 5.00
6-00351	60605	Sn-126	-0.0027 U	0.0178	0.0053	0.0237	1.00 - 5.00
6-00351	60605	Th-234	2.06	0.316	0.221	3.19	1.00 - 5.00
6-00351	60605	Tl-208	0.463	0.0173	0.0275	0.937	1.00 - 5.00
6-00351	60605	Tm-171	-15.9 U J	17.5	7.15	72.4	1.00 - 5.00
6-00352	60606	Ac-227	-0.0501 U	0.215	0.0665	0.217	0.00 - 0.50
6-00352	60606	Ac-228	1.28	0.114	0.0618	--	0.00 - 0.50
6-00352	60606	Ag-108m	0.0099 R	0.019	0.0067	--	0.00 - 0.50
6-00352	60606	Ba-133	0.0423 R	0.0262	0.0132	--	0.00 - 0.50
6-00352	60606	Bi-212	0.842	0.156	0.0904	2.15	0.00 - 0.50
6-00352	60606	Bi-214	1.07	0.0362	0.0521	1.59	0.00 - 0.50
6-00352	60606	Cd-113m	-152 U J	143	63.3	3030	0.00 - 0.50
6-00352	60606	Cf-249	0.0559 R	0.0951	0.0507	--	0.00 - 0.50
6-00352	60606	Co-60	-0.0027 U	0.0205	0.0061	0.028	0.00 - 0.50
6-00352	60606	Cs-134	0.0129 JSK	0.0181	0.0067	0.0864	0.00 - 0.50
6-00352	60606	Cs-137	0.0284	0.0209	0.0105	0.207	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00352	60606	Eu-152	-0.0129 U	0.0532	0.0221	0.0566	0.00 - 0.50
6-00352	60606	Eu-154	-0.0127 U	0.119	0.0349	0.15	0.00 - 0.50
6-00352	60606	Eu-155	0.0403 JSK	0.0692	0.0224	0.231	0.00 - 0.50
6-00352	60606	Ho-166m	-0.0008 U	0.0323	0.0097	0.0432	0.00 - 0.50
6-00352	60606	K-40	20.3	0.152	1.1	32.4	0.00 - 0.50
6-00352	60606	Na-22	0.003 U	0.0255	0.0075	0.037	0.00 - 0.50
6-00352	60606	Nb-94	0.0047 U	0.0188	0.0056	0.0214	0.00 - 0.50
6-00352	60606	Np-236	0.0008 U	0.0378	0.0112	0.047	0.00 - 0.50
6-00352	60606	Np-239	0.0079 U	0.141	0.0426	0.139	0.00 - 0.50
6-00352	60606	Pa-231	0.249 U	0.9	0.318	0.936	0.00 - 0.50
6-00352	60606	Pb-212	1.27	0.0349	0.0707	2.69	0.00 - 0.50
6-00352	60606	Pb-214	1.08	0.0393	0.0514	1.7	0.00 - 0.50
6-00352	60606	Sb-125	0.0292 JSK	0.0522	0.0165	0.354	0.00 - 0.50
6-00352	60606	Sn-126	-0.009 U	0.0193	0.0063	0.0237	0.00 - 0.50
6-00352	60606	Th-234	1.35	0.276	0.129	3.19	0.00 - 0.50
6-00352	60606	Tl-208	0.453	0.0199	0.028	0.937	0.00 - 0.50
6-00352	60606	Tm-171	10.6 J	8.5	4.79	72.4	0.00 - 0.50
6-00352	60607	Ac-227	-0.0003 U	0.211	0.0622	0.217	1.00 - 5.00
6-00352	60607	Ac-228	1.23	0.103	0.0619	--	1.00 - 5.00
6-00352	60607	Ag-108m	-0.0016 R	0.0161	0.0055	--	1.00 - 5.00
6-00352	60607	Ba-133	-0.0005 R	0.0213	0.0073	--	1.00 - 5.00
6-00352	60607	Bi-212	0.852	0.138	0.0717	2.15	1.00 - 5.00
6-00352	60607	Bi-214	1.09	0.0315	0.051	1.59	1.00 - 5.00
6-00352	60607	Cd-113m	58.6 U	143	46.9	3030	1.00 - 5.00
6-00352	60607	Cf-249	-0.0085 R	0.0912	0.0435	--	1.00 - 5.00
6-00352	60607	Co-60	-0.0026 U	0.0186	0.0055	0.028	1.00 - 5.00
6-00352	60607	Cs-134	-0.0073 U	0.0146	0.0053	0.0864	1.00 - 5.00
6-00352	60607	Cs-137	0.0059 U	0.0181	0.0061	0.207	1.00 - 5.00
6-00352	60607	Eu-152	0.0029 U	0.0506	0.0163	0.0566	1.00 - 5.00
6-00352	60607	Eu-154	-0.0857 U J	0.0996	0.0377	0.15	1.00 - 5.00
6-00352	60607	Eu-155	0.0765 JSK	0.0778	0.0296	0.231	1.00 - 5.00
6-00352	60607	Ho-166m	-0.0037 U	0.0277	0.0083	0.0432	1.00 - 5.00
6-00352	60607	K-40	22.6	0.143	1.32	32.4	1.00 - 5.00
6-00352	60607	Na-22	-0.0061 U	0.0227	0.0069	0.037	1.00 - 5.00
6-00352	60607	Nb-94	-0.0015 U	0.016	0.0048	0.0214	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00352	60607	Np-236	0.0059 U	0.0404	0.0124	0.047	1.00 - 5.00
6-00352	60607	Np-239	0.0142 U	0.14	0.0413	0.139	1.00 - 5.00
6-00352	60607	Pa-231	-0.365 U	0.842	0.277	0.936	1.00 - 5.00
6-00352	60607	Pb-212	1.46	0.0351	0.0975	2.69	1.00 - 5.00
6-00352	60607	Pb-214	1.25	0.0358	0.0617	1.7	1.00 - 5.00
6-00352	60607	Sb-125	0.011 U	0.0472	0.0143	0.354	1.00 - 5.00
6-00352	60607	Sn-126	-0.0027 U	0.017	0.0051	0.0237	1.00 - 5.00
6-00352	60607	Th-234	1.56	0.329	0.185	3.19	1.00 - 5.00
6-00352	60607	Tl-208	0.44	0.0171	0.0261	0.937	1.00 - 5.00
6-00352	60607	Tm-171	-2.53 U	16.7	5.66	72.4	1.00 - 5.00
6-00353	60608	Ac-227	-0.111 U	0.176	0.0601	0.217	0.00 - 0.50
6-00353	60608	Ac-228	1.07	0.0913	0.0527	--	0.00 - 0.50
6-00353	60608	Ag-108m	0.0039 R	0.0131	0.0044	--	0.00 - 0.50
6-00353	60608	Ba-133	0.0018 R	0.0184	0.0063	--	0.00 - 0.50
6-00353	60608	Bi-212	0.728	0.111	0.0716	2.15	0.00 - 0.50
6-00353	60608	Bi-214	0.88	0.0261	0.0414	1.59	0.00 - 0.50
6-00353	60608	Cd-113m	-22.7 U	117	38.5	3030	0.00 - 0.50
6-00353	60608	Cf-249	0.0021 R	0.0764	0.0315	--	0.00 - 0.50
6-00353	60608	Co-60	-0.0005 U	0.0154	0.0044	0.028	0.00 - 0.50
6-00353	60608	Cs-134	-0.0003 U	0.013	0.0044	0.0864	0.00 - 0.50
6-00353	60608	Cs-137	0.0875	0.0155	0.0078	0.207	0.00 - 0.50
6-00353	60608	Eu-152	0.0025 U	0.0435	0.0162	0.0566	0.00 - 0.50
6-00353	60608	Eu-154	-0.0697 U J	0.0854	0.0317	0.15	0.00 - 0.50
6-00353	60608	Eu-155	0.01 U	0.0623	0.0183	0.231	0.00 - 0.50
6-00353	60608	Ho-166m	0.0093 U	0.0241	0.0073	0.0432	0.00 - 0.50
6-00353	60608	K-40	20.6	0.108	1.18	32.4	0.00 - 0.50
6-00353	60608	Na-22	-0.0036 U	0.0181	0.0062	0.037	0.00 - 0.50
6-00353	60608	Nb-94	0.0055 U	0.014	0.0042	0.0214	0.00 - 0.50
6-00353	60608	Np-236	0.0011 U	0.0335	0.0098	0.047	0.00 - 0.50
6-00353	60608	Np-239	-0.0047 U	0.117	0.0351	0.139	0.00 - 0.50
6-00353	60608	Pa-231	-0.258 U	0.709	0.225	0.936	0.00 - 0.50
6-00353	60608	Pb-212	1.17	0.0296	0.0744	2.69	0.00 - 0.50
6-00353	60608	Pb-214	0.975	0.0313	0.0486	1.7	0.00 - 0.50
6-00353	60608	Sb-125	0.0029 U	0.0402	0.0122	0.354	0.00 - 0.50
6-00353	60608	Sn-126	0.0026 U	0.0157	0.0046	0.0237	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00353	60608	Th-234	1.27	0.254	0.135	3.19	0.00 - 0.50
6-00353	60608	Tl-208	0.351	0.0142	0.0206	0.937	0.00 - 0.50
6-00353	60608	Tm-171	-9.58 U J	10.6	4.45	72.4	0.00 - 0.50
6-00353	60609	Ac-227	-0.0877 U	0.173	0.058	0.217	1.00 - 2.30
6-00353	60609	Ac-228	1.11	0.0977	0.0547	--	1.00 - 2.30
6-00353	60609	Ag-108m	0.0066 R	0.0158	0.0054	--	1.00 - 2.30
6-00353	60609	Ba-133	0.0033 R	0.0192	0.0063	--	1.00 - 2.30
6-00353	60609	Bi-212	0.837	0.137	0.0789	2.15	1.00 - 2.30
6-00353	60609	Bi-214	0.74	0.0298	0.0385	1.59	1.00 - 2.30
6-00353	60609	Cd-113m	14.2 U	116	35.4	3030	1.00 - 2.30
6-00353	60609	Cf-249	0.051 R	0.0818	0.0324	--	1.00 - 2.30
6-00353	60609	Co-60	0.0001 U	0.019	0.0054	0.028	1.00 - 2.30
6-00353	60609	Cs-134	-0.0094 U	0.015	0.0059	0.0864	1.00 - 2.30
6-00353	60609	Cs-137	0.122	0.0207	0.0114	0.207	1.00 - 2.30
6-00353	60609	Eu-152	0.0221 J	0.044	0.0142	0.0566	1.00 - 2.30
6-00353	60609	Eu-154	0.0145 U	0.104	0.0301	0.15	1.00 - 2.30
6-00353	60609	Eu-155	0.0552 JSK	0.0508	0.0194	0.231	1.00 - 2.30
6-00353	60609	Ho-166m	-0.0066 U	0.0285	0.0084	0.0432	1.00 - 2.30
6-00353	60609	K-40	12.5	0.132	0.707	32.4	1.00 - 2.30
6-00353	60609	Na-22	-0.0045 U	0.0227	0.0067	0.037	1.00 - 2.30
6-00353	60609	Nb-94	0.0024 U	0.017	0.0048	0.0214	1.00 - 2.30
6-00353	60609	Np-236	-0.017 U	0.0262	0.0088	0.047	1.00 - 2.30
6-00353	60609	Np-239	0.0324 U	0.113	0.0348	0.139	1.00 - 2.30
6-00353	60609	Pa-231	-0.354 U	0.72	0.242	0.936	1.00 - 2.30
6-00353	60609	Pb-212	1.13	0.0287	0.0643	2.69	1.00 - 2.30
6-00353	60609	Pb-214	0.759	0.0322	0.0369	1.7	1.00 - 2.30
6-00353	60609	Sb-125	-0.0072 U	0.0421	0.0125	0.354	1.00 - 2.30
6-00353	60609	Sn-126	0.0047 U	0.019	0.0054	0.0237	1.00 - 2.30
6-00353	60609	Th-234	1.05	0.182	0.104	3.19	1.00 - 2.30
6-00353	60609	Tl-208	0.384	0.0174	0.024	0.937	1.00 - 2.30
6-00353	60609	Tm-171	0.486 U	5.31	1.82	72.4	1.00 - 2.30
6-00354	60610	Ac-227	-0.0949 U	0.185	0.0621	0.217	0.00 - 0.50
6-00354	60610	Ac-228	1.06	0.116	0.0543	--	0.00 - 0.50
6-00354	60610	Ag-108m	-0.0026 R	0.0173	0.006	--	0.00 - 0.50
6-00354	60610	Ba-133	-0.0007 R	0.0203	0.0067	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00354	60610	Bi-212	0.778	0.15	0.0811	2.15	0.00 - 0.50
6-00354	60610	Bi-214	0.825	0.0349	0.043	1.59	0.00 - 0.50
6-00354	60610	Cd-113m	43.1 U	124	40.5	3030	0.00 - 0.50
6-00354	60610	Cf-249	0.0318 R	0.0867	0.0386	--	0.00 - 0.50
6-00354	60610	Co-60	0.007 U	0.0228	0.0065	0.028	0.00 - 0.50
6-00354	60610	Cs-134	0.0072 U	0.0173	0.006	0.0864	0.00 - 0.50
6-00354	60610	Cs-137	0.393	0.0217	0.0248	0.207	0.00 - 0.50
6-00354	60610	Eu-152	-0.0218 U	0.0479	0.0151	0.0566	0.00 - 0.50
6-00354	60610	Eu-154	-0.0827 U	0.118	0.0416	0.15	0.00 - 0.50
6-00354	60610	Eu-155	0.0414 JSK	0.0545	0.0184	0.231	0.00 - 0.50
6-00354	60610	Ho-166m	0.0025 U	0.0312	0.0089	0.0432	0.00 - 0.50
6-00354	60610	K-40	21.4	0.155	1.18	32.4	0.00 - 0.50
6-00354	60610	Na-22	-0.0038 U	0.0253	0.0074	0.037	0.00 - 0.50
6-00354	60610	Nb-94	0.0106 JSK	0.0187	0.0058	0.0214	0.00 - 0.50
6-00354	60610	Np-236	-0.0186 U	0.0286	0.0096	0.047	0.00 - 0.50
6-00354	60610	Np-239	-0.0334 U	0.118	0.0371	0.139	0.00 - 0.50
6-00354	60610	Pa-231	0.176 U	0.796	0.246	0.936	0.00 - 0.50
6-00354	60610	Pb-212	1.12	0.0308	0.0639	2.69	0.00 - 0.50
6-00354	60610	Pb-214	0.84	0.0351	0.0412	1.7	0.00 - 0.50
6-00354	60610	Sb-125	0.0181 U	0.0498	0.0149	0.354	0.00 - 0.50
6-00354	60610	Sn-126	0.0047 U	0.0211	0.0061	0.0237	0.00 - 0.50
6-00354	60610	Th-234	1.29	0.202	0.11	3.19	0.00 - 0.50
6-00354	60610	Tl-208	0.386	0.0189	0.0238	0.937	0.00 - 0.50
6-00354	60610	Tm-171	1.49 U	6.4	2.21	72.4	0.00 - 0.50
6-00354	60611	Ac-227	0.0588 U	0.216	0.065	0.217	1.00 - 2.20
6-00354	60611	Ac-228	1.07	0.108	0.0586	--	1.00 - 2.20
6-00354	60611	Ag-108m	-0.0048 R	0.017	0.006	--	1.00 - 2.20
6-00354	60611	Ba-133	-0.0041 R	0.0221	0.0078	--	1.00 - 2.20
6-00354	60611	Bi-212	0.766	0.144	0.0864	2.15	1.00 - 2.20
6-00354	60611	Bi-214	0.787	0.0333	0.0411	1.59	1.00 - 2.20
6-00354	60611	Cd-113m	17.9 U	142	42	3030	1.00 - 2.20
6-00354	60611	Cf-249	0.0146 R	0.0979	0.0465	--	1.00 - 2.20
6-00354	60611	Co-60	-0.0019 U	0.0201	0.006	0.028	1.00 - 2.20
6-00354	60611	Cs-134	-0.0045 U	0.0165	0.0058	0.0864	1.00 - 2.20
6-00354	60611	Cs-137	0.0971	0.0206	0.0108	0.207	1.00 - 2.20

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00354	60611	Eu-152	0.0135 U	0.0551	0.018	0.0566	1.00 - 2.20
6-00354	60611	Eu-154	-0.0533 U	0.102	0.0334	0.15	1.00 - 2.20
6-00354	60611	Eu-155	0.0478 JSK	0.079	0.0263	0.231	1.00 - 2.20
6-00354	60611	Ho-166m	-0.0186 U	0.0288	0.01	0.0432	1.00 - 2.20
6-00354	60611	K-40	20.3	0.134	1.12	32.4	1.00 - 2.20
6-00354	60611	Na-22	-0.0033 U	0.0238	0.0071	0.037	1.00 - 2.20
6-00354	60611	Nb-94	0.0013 U	0.0171	0.005	0.0214	1.00 - 2.20
6-00354	60611	Np-236	-0.0254 U	0.0413	0.0143	0.047	1.00 - 2.20
6-00354	60611	Np-239	-0.069 U	0.142	0.0458	0.139	1.00 - 2.20
6-00354	60611	Pa-231	0.0731 U	0.901	0.277	0.936	1.00 - 2.20
6-00354	60611	Pb-212	1.21	0.0356	0.0741	2.69	1.00 - 2.20
6-00354	60611	Pb-214	0.873	0.0375	0.0448	1.7	1.00 - 2.20
6-00354	60611	Sb-125	0.0169 U	0.0509	0.0157	0.354	1.00 - 2.20
6-00354	60611	Sn-126	-0.0035 U	0.0193	0.0058	0.0237	1.00 - 2.20
6-00354	60611	Th-234	1.39	0.336	0.187	3.19	1.00 - 2.20
6-00354	60611	Tl-208	0.384	0.0185	0.0246	0.937	1.00 - 2.20
6-00354	60611	Tm-171	-7.3 U	17.3	6.15	72.4	1.00 - 2.20
6-00355	60612	Ac-227	-0.0508 U	0.165	0.0502	0.217	0.00 - 0.50
6-00355	60612	Ac-228	1.19	0.0803	0.0602	--	0.00 - 0.50
6-00355	60612	Ag-108m	0.0022 R	0.0131	0.0045	--	0.00 - 0.50
6-00355	60612	Ba-133	-0.0013 R	0.0175	0.0059	--	0.00 - 0.50
6-00355	60612	Bi-212	0.786	0.115	0.0704	2.15	0.00 - 0.50
6-00355	60612	Bi-214	0.975	0.0265	0.0462	1.59	0.00 - 0.50
6-00355	60612	Cd-113m	14.6 U	112	33	3030	0.00 - 0.50
6-00355	60612	Cf-249	0.0356 R	0.0742	0.03	--	0.00 - 0.50
6-00355	60612	Co-60	-0.0045 U	0.015	0.0045	0.028	0.00 - 0.50
6-00355	60612	Cs-134	-0.0037 U	0.013	0.0047	0.0864	0.00 - 0.50
6-00355	60612	Cs-137	0.0323	0.0145	0.0051	0.207	0.00 - 0.50
6-00355	60612	Eu-152	-0.0071 U	0.0418	0.013	0.0566	0.00 - 0.50
6-00355	60612	Eu-154	-0.0131 U	0.0852	0.0256	0.15	0.00 - 0.50
6-00355	60612	Eu-155	0.108 SK	0.0557	0.0238	0.231	0.00 - 0.50
6-00355	60612	Ho-166m	0.0023 U	0.0233	0.0067	0.0432	0.00 - 0.50
6-00355	60612	K-40	19.5	0.11	1.07	32.4	0.00 - 0.50
6-00355	60612	Na-22	-0.0019 U	0.0176	0.0053	0.037	0.00 - 0.50
6-00355	60612	Nb-94	0.0078 JSK	0.0137	0.0043	0.0214	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00355	60612	Np-236	-0.0075 U	0.0314	0.0098	0.047	0.00 - 0.50
6-00355	60612	Np-239	-0.0098 U	0.112	0.0329	0.139	0.00 - 0.50
6-00355	60612	Pa-231	0.332 U	0.693	0.229	0.936	0.00 - 0.50
6-00355	60612	Pb-212	1.34	0.0283	0.0723	2.69	0.00 - 0.50
6-00355	60612	Pb-214	1.1	0.0297	0.0497	1.7	0.00 - 0.50
6-00355	60612	Sb-125	0.0026 U	0.0388	0.0116	0.354	0.00 - 0.50
6-00355	60612	Sn-126	-0.0008 U	0.0148	0.0043	0.0237	0.00 - 0.50
6-00355	60612	Th-234	1.41	0.246	0.132	3.19	0.00 - 0.50
6-00355	60612	Tl-208	0.419	0.0149	0.0238	0.937	0.00 - 0.50
6-00355	60612	Tm-171	1.41 U	9.69	3.25	72.4	0.00 - 0.50
6-00356	60614	Ac-227	0.0558 U	0.244	0.0723	0.217	0.00 - 0.50
6-00356	60614	Ac-228	1.15	0.12	0.0654	--	0.00 - 0.50
6-00356	60614	Ag-108m	0.0077 R	0.0185	0.0065	--	0.00 - 0.50
6-00356	60614	Ba-133	-0.0028 R	0.0255	0.0088	--	0.00 - 0.50
6-00356	60614	Bi-212	0.882	0.16	0.0899	2.15	0.00 - 0.50
6-00356	60614	Bi-214	0.948	0.0388	0.0489	1.59	0.00 - 0.50
6-00356	60614	Cd-113m	-49.8 U	161	56.1	3030	0.00 - 0.50
6-00356	60614	Cf-249	0.0126 R	0.109	0.0551	--	0.00 - 0.50
6-00356	60614	Co-60	0.0039 U	0.0209	0.0062	0.028	0.00 - 0.50
6-00356	60614	Cs-134	0.0119 JSK	0.02	0.0073	0.0864	0.00 - 0.50
6-00356	60614	Cs-137	0.174	0.0215	0.0169	0.207	0.00 - 0.50
6-00356	60614	Eu-152	-0.0332 U	0.0604	0.0281	0.0566	0.00 - 0.50
6-00356	60614	Eu-154	-0.077 U J	0.109	0.0384	0.15	0.00 - 0.50
6-00356	60614	Eu-155	0.0715 JSK	0.0901	0.0317	0.231	0.00 - 0.50
6-00356	60614	Ho-166m	0.006 U	0.033	0.0096	0.0432	0.00 - 0.50
6-00356	60614	K-40	22.6	0.217	1.24	32.4	0.00 - 0.50
6-00356	60614	Na-22	-0.0029 U	0.0253	0.0076	0.037	0.00 - 0.50
6-00356	60614	Nb-94	0.0009 U	0.019	0.0055	0.0214	0.00 - 0.50
6-00356	60614	Np-236	0.0212 U	0.0491	0.0155	0.047	0.00 - 0.50
6-00356	60614	Np-239	-0.0716 U	0.162	0.0509	0.139	0.00 - 0.50
6-00356	60614	Pa-231	-0.475 U	1.03	0.345	0.936	0.00 - 0.50
6-00356	60614	Pb-212	1.36	0.0418	0.0801	2.69	0.00 - 0.50
6-00356	60614	Pb-214	1.03	0.044	0.0518	1.7	0.00 - 0.50
6-00356	60614	Sb-125	-0.0158 U	0.0553	0.0171	0.354	0.00 - 0.50
6-00356	60614	Sn-126	-0.006 U	0.0208	0.0063	0.0237	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00356	60614	Th-234	1.48 J	0.477	0.398	3.19	0.00 - 0.50
6-00356	60614	Tl-208	0.413	0.0208	0.0269	0.937	0.00 - 0.50
6-00356	60614	Tm-171	-13.1 U	19.7	6.74	72.4	0.00 - 0.50
6-00356	60615	Ac-227	-0.0432 U	0.208	0.0621	0.217	1.00 - 3.00
6-00356	60615	Ac-228	1.39	0.101	0.0674	--	1.00 - 3.00
6-00356	60615	Ag-108m	0.0018 R	0.0154	0.0053	--	1.00 - 3.00
6-00356	60615	Ba-133	0.0051 R	0.0221	0.0075	--	1.00 - 3.00
6-00356	60615	Bi-212	0.956	0.138	0.0863	2.15	1.00 - 3.00
6-00356	60615	Bi-214	1.14	0.0322	0.0536	1.59	1.00 - 3.00
6-00356	60615	Cd-113m	23.9 U	138	40.6	3030	1.00 - 3.00
6-00356	60615	Cf-249	0.0228 R	0.0916	0.0364	--	1.00 - 3.00
6-00356	60615	Co-60	0.0029 U	0.0195	0.0057	0.028	1.00 - 3.00
6-00356	60615	Cs-134	0.0025 U	0.0164	0.0057	0.0864	1.00 - 3.00
6-00356	60615	Cs-137	0.0464	0.0205	0.0084	0.207	1.00 - 3.00
6-00356	60615	Eu-152	0.0111 U	0.0507	0.0156	0.0566	1.00 - 3.00
6-00356	60615	Eu-154	-0.0937 U J	0.1	0.0387	0.15	1.00 - 3.00
6-00356	60615	Eu-155	0.07 SK	0.0727	0.0235	0.231	1.00 - 3.00
6-00356	60615	Ho-166m	0.0017 U	0.0283	0.0081	0.0432	1.00 - 3.00
6-00356	60615	K-40	22.8	0.143	1.29	32.4	1.00 - 3.00
6-00356	60615	Na-22	-0.0006 U	0.0232	0.0069	0.037	1.00 - 3.00
6-00356	60615	Nb-94	0.0057 U	0.0167	0.0049	0.0214	1.00 - 3.00
6-00356	60615	Np-236	-0.0259 U	0.0391	0.0137	0.047	1.00 - 3.00
6-00356	60615	Np-239	-0.0268 U	0.14	0.0416	0.139	1.00 - 3.00
6-00356	60615	Pa-231	0.387 U	0.877	0.277	0.936	1.00 - 3.00
6-00356	60615	Pb-212	1.56	0.0351	0.0919	2.69	1.00 - 3.00
6-00356	60615	Pb-214	1.27	0.035	0.0602	1.7	1.00 - 3.00
6-00356	60615	Sb-125	0.0242 JSK	0.0478	0.015	0.354	1.00 - 3.00
6-00356	60615	Sn-126	0.0089 U	0.0192	0.0058	0.0237	1.00 - 3.00
6-00356	60615	Th-234	1.77	0.305	0.18	3.19	1.00 - 3.00
6-00356	60615	Tl-208	0.458	0.018	0.026	0.937	1.00 - 3.00
6-00356	60615	Tm-171	-4.63 U	13.2	4.62	72.4	1.00 - 3.00
6-00357	60616	Ac-227	-0.0003 U	0.211	0.0645	0.217	0.00 - 0.50
6-00357	60616	Ac-228	1.18	0.103	0.0598	--	0.00 - 0.50
6-00357	60616	Ag-108m	-0.0036 R	0.0162	0.0058	--	0.00 - 0.50
6-00357	60616	Ba-133	0.0088 R	0.0219	0.0075	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00357	60616	Bi-212	0.84	0.143	0.0835	2.15	0.00 - 0.50
6-00357	60616	Bi-214	1.27	0.0335	0.058	1.59	0.00 - 0.50
6-00357	60616	Cd-113m	-22.3 U	138	44.5	3030	0.00 - 0.50
6-00357	60616	Cf-249	0.0059 R	0.0934	0.0396	--	0.00 - 0.50
6-00357	60616	Co-60	0.0058 U	0.0188	0.0054	0.028	0.00 - 0.50
6-00357	60616	Cs-134	0.0093 JSK	0.0166	0.006	0.0864	0.00 - 0.50
6-00357	60616	Cs-137	0.253	0.0208	0.0168	0.207	0.00 - 0.50
6-00357	60616	Eu-152	0.001 U	0.0525	0.0202	0.0566	0.00 - 0.50
6-00357	60616	Eu-154	-0.0639 U	0.104	0.0352	0.15	0.00 - 0.50
6-00357	60616	Eu-155	0.0671 SK	0.0703	0.0267	0.231	0.00 - 0.50
6-00357	60616	Ho-166m	-0.002 U	0.0285	0.0087	0.0432	0.00 - 0.50
6-00357	60616	K-40	24.3	0.144	1.45	32.4	0.00 - 0.50
6-00357	60616	Na-22	-0.0078 U	0.0217	0.0069	0.037	0.00 - 0.50
6-00357	60616	Nb-94	0.0088 JSK	0.0172	0.0055	0.0214	0.00 - 0.50
6-00357	60616	Np-236	-0.0069 U	0.0388	0.0121	0.047	0.00 - 0.50
6-00357	60616	Np-239	-0.0542 U	0.14	0.0449	0.139	0.00 - 0.50
6-00357	60616	Pa-231	-0.265 U	0.869	0.287	0.936	0.00 - 0.50
6-00357	60616	Pb-212	1.37	0.0354	0.0844	2.69	0.00 - 0.50
6-00357	60616	Pb-214	1.38	0.0374	0.0672	1.7	0.00 - 0.50
6-00357	60616	Sb-125	0.0033 U	0.0488	0.0144	0.354	0.00 - 0.50
6-00357	60616	Sn-126	0.0057 U	0.0187	0.0057	0.0237	0.00 - 0.50
6-00357	60616	Sr-90	0.0529 U	0.24	0.0696	0.485	0.00 - 0.50
6-00357	60616	Th-234	1.31	0.298	0.14	3.19	0.00 - 0.50
6-00357	60616	Tl-208	0.396	0.0184	0.0234	0.937	0.00 - 0.50
6-00357	60616	Tm-171	-1 U	12.2	4.04	72.4	0.00 - 0.50
6-00357	60616	Y-90	0.0529 U	0.24	0.0696	--	0.00 - 0.50
6-00358	60618	Ac-227	-0.0493 U	0.222	0.0698	0.217	0.00 - 0.50
6-00358	60618	Ac-228	1.2	0.112	0.0606	--	0.00 - 0.50
6-00358	60618	Ag-108m	0.0069 R	0.0169	0.0057	--	0.00 - 0.50
6-00358	60618	Ba-133	0.0203 R	0.0237	0.0091	--	0.00 - 0.50
6-00358	60618	Bi-212	0.71	0.148	0.0778	2.15	0.00 - 0.50
6-00358	60618	Bi-214	0.989	0.0339	0.0487	1.59	0.00 - 0.50
6-00358	60618	Cd-113m	-32.7 U	148	48.3	3030	0.00 - 0.50
6-00358	60618	Cf-249	0.0353 R	0.0968	0.0486	--	0.00 - 0.50
6-00358	60618	Co-60	-0.0041 U	0.0201	0.0061	0.028	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00358	60618	Cs-134	0.0121 JSK	0.0172	0.0062	0.0864	0.00 - 0.50
6-00358	60618	Cs-137	0.101	0.0203	0.0098	0.207	0.00 - 0.50
6-00358	60618	Eu-152	-0.0167 U	0.0538	0.0216	0.0566	0.00 - 0.50
6-00358	60618	Eu-154	0.0663 J	0.117	0.0371	0.15	0.00 - 0.50
6-00358	60618	Eu-155	0.0277 U	0.0828	0.0252	0.231	0.00 - 0.50
6-00358	60618	Ho-166m	-0.0086 U	0.0301	0.0092	0.0432	0.00 - 0.50
6-00358	60618	K-40	23.6	0.144	1.47	32.4	0.00 - 0.50
6-00358	60618	Na-22	-0.0196 U J	0.0228	0.0085	0.037	0.00 - 0.50
6-00358	60618	Nb-94	-0.0074 U	0.0167	0.0053	0.0214	0.00 - 0.50
6-00358	60618	Np-236	0.0161 U	0.0454	0.0139	0.047	0.00 - 0.50
6-00358	60618	Np-239	0.0444 U	0.153	0.0476	0.139	0.00 - 0.50
6-00358	60618	Pa-231	-0.486 U	0.922	0.314	0.936	0.00 - 0.50
6-00358	60618	Pb-212	1.31	0.0376	0.0875	2.69	0.00 - 0.50
6-00358	60618	Pb-214	1.05	0.0386	0.0553	1.7	0.00 - 0.50
6-00358	60618	Sb-125	0.0038 U	0.0506	0.015	0.354	0.00 - 0.50
6-00358	60618	Sn-126	-0.0005 U	0.0196	0.0057	0.0237	0.00 - 0.50
6-00358	60618	Sr-90	0.617	0.254	0.119	0.485	0.00 - 0.50
6-00358	60618	Th-234	1.32 J	0.448	0.35	3.19	0.00 - 0.50
6-00358	60618	Tl-208	0.399	0.0197	0.0239	0.937	0.00 - 0.50
6-00358	60618	Tm-171	-8.37 U	21.4	6.63	72.4	0.00 - 0.50
6-00358	60618	Y-90	0.617	0.254	0.119	--	0.00 - 0.50
6-00358	60619	Ac-227	-0.111 U	0.204	0.0663	0.217	1.00 - 3.50
6-00358	60619	Ac-228	1.25	0.0951	0.0608	--	1.00 - 3.50
6-00358	60619	Ag-108m	0.0031 R	0.0152	0.0053	--	1.00 - 3.50
6-00358	60619	Ba-133	-0.0011 R	0.0206	0.007	--	1.00 - 3.50
6-00358	60619	Bi-212	0.902	0.132	0.0749	2.15	1.00 - 3.50
6-00358	60619	Bi-214	1.95	0.0294	0.0843	1.59	1.00 - 3.50
6-00358	60619	Cd-113m	-37.9 U	136	42.8	3030	1.00 - 3.50
6-00358	60619	Cf-249	-0.0195 R	0.0906	0.0335	--	1.00 - 3.50
6-00358	60619	Co-60	-0.0041 U	0.0184	0.0057	0.028	1.00 - 3.50
6-00358	60619	Cs-134	-0.0045 U	0.0146	0.0053	0.0864	1.00 - 3.50
6-00358	60619	Cs-137	0.0031 U	0.0176	0.0058	0.207	1.00 - 3.50
6-00358	60619	Eu-152	0.0211 U	0.0505	0.0175	0.0566	1.00 - 3.50
6-00358	60619	Eu-154	-0.0075 U	0.101	0.0347	0.15	1.00 - 3.50
6-00358	60619	Eu-155	0.0681 SK	0.072	0.0267	0.231	1.00 - 3.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00358	60619	Ho-166m	-0.0014 U	0.0266	0.0078	0.0432	1.00 - 3.50
6-00358	60619	K-40	21.9	0.14	1.23	32.4	1.00 - 3.50
6-00358	60619	Na-22	-0.0065 U	0.0208	0.0073	0.037	1.00 - 3.50
6-00358	60619	Nb-94	0.0124 JSK	0.0166	0.0055	0.0214	1.00 - 3.50
6-00358	60619	Np-236	-0.0078 U	0.0396	0.0124	0.047	1.00 - 3.50
6-00358	60619	Np-239	0.022 U	0.139	0.0408	0.139	1.00 - 3.50
6-00358	60619	Pa-231	-0.189 U	0.855	0.267	0.936	1.00 - 3.50
6-00358	60619	Pb-212	1.41	0.0339	0.0832	2.69	1.00 - 3.50
6-00358	60619	Pb-214	2.14	0.0345	0.095	1.7	1.00 - 3.50
6-00358	60619	Sb-125	0.0172 U	0.0471	0.0145	0.354	1.00 - 3.50
6-00358	60619	Sn-126	-0.0007 U	0.0169	0.0049	0.0237	1.00 - 3.50
6-00358	60619	Sr-90	0.0556 U	0.302	0.0873	0.485	1.00 - 3.50
6-00358	60619	Th-234	2.38 J	0.316	0.196	3.19	1.00 - 3.50
6-00358	60619	Tl-208	0.432	0.0159	0.0252	0.937	1.00 - 3.50
6-00358	60619	Tm-171	-3.01 U	13.3	4.57	72.4	1.00 - 3.50
6-00358	60619	Y-90	0.0556 U	0.302	0.0873	--	1.00 - 3.50
6-00359	60620	Ac-227	0.128 J	0.192	0.0648	0.217	0.00 - 0.50
6-00359	60620	Ac-228	1.08	0.0996	0.0546	--	0.00 - 0.50
6-00359	60620	Ag-108m	0.0035 R	0.016	0.0055	--	0.00 - 0.50
6-00359	60620	Ba-133	0.0069 R	0.0206	0.007	--	0.00 - 0.50
6-00359	60620	Bi-212	0.572	0.137	0.0811	2.15	0.00 - 0.50
6-00359	60620	Bi-214	0.864	0.0312	0.0439	1.59	0.00 - 0.50
6-00359	60620	Cd-113m	31.6 U	124	43.3	3030	0.00 - 0.50
6-00359	60620	Cf-249	0.0405 R	0.0825	0.0407	--	0.00 - 0.50
6-00359	60620	Co-60	-0.0001 U	0.0191	0.0056	0.028	0.00 - 0.50
6-00359	60620	Cs-134	0.0067 U	0.0159	0.0056	0.0864	0.00 - 0.50
6-00359	60620	Cs-137	0.509	0.0174	0.0304	0.207	0.00 - 0.50
6-00359	60620	Eu-152	-0.0011 U	0.048	0.017	0.0566	0.00 - 0.50
6-00359	60620	Eu-154	0.0317 U	0.112	0.0328	0.15	0.00 - 0.50
6-00359	60620	Eu-155	0.0459 JSK	0.059	0.0203	0.231	0.00 - 0.50
6-00359	60620	Ho-166m	0.0127 U	0.0285	0.0088	0.0432	0.00 - 0.50
6-00359	60620	K-40	22	0.129	1.18	32.4	0.00 - 0.50
6-00359	60620	Na-22	-0.0143 U	0.0219	0.0076	0.037	0.00 - 0.50
6-00359	60620	Nb-94	0.0091 JSK	0.0165	0.0052	0.0214	0.00 - 0.50
6-00359	60620	Np-236	0.0002 U	0.0322	0.0095	0.047	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00359	60620	Np-239	0.0251 U J	0.125	0.0382	0.139	0.00 - 0.50
6-00359	60620	Pa-231	0.154 U	0.767	0.254	0.936	0.00 - 0.50
6-00359	60620	Pb-212	1.12	0.0303	0.0632	2.69	0.00 - 0.50
6-00359	60620	Pb-214	0.904	0.0346	0.0438	1.7	0.00 - 0.50
6-00359	60620	Sb-125	0.0048 U	0.0469	0.0138	0.354	0.00 - 0.50
6-00359	60620	Sn-126	0.0028 U	0.0188	0.0056	0.0237	0.00 - 0.50
6-00359	60620	Th-234	1.17	0.237	0.132	3.19	0.00 - 0.50
6-00359	60620	Tl-208	0.37	0.0166	0.0227	0.937	0.00 - 0.50
6-00359	60620	Tm-171	-3.57 U	7.11	2.53	72.4	0.00 - 0.50
6-00359	60621	Ac-227	-0.0631 U	0.188	0.0594	0.217	1.00 - 2.50
6-00359	60621	Ac-228	1.07	0.0987	0.0573	--	1.00 - 2.50
6-00359	60621	Ag-108m	0.0095 R	0.0153	0.0054	--	1.00 - 2.50
6-00359	60621	Ba-133	0.003 R	0.0199	0.0069	--	1.00 - 2.50
6-00359	60621	Bi-212	0.788	0.127	0.0817	2.15	1.00 - 2.50
6-00359	60621	Bi-214	0.824	0.0293	0.0409	1.59	1.00 - 2.50
6-00359	60621	Cd-113m	45.3 U	126	43.9	3030	1.00 - 2.50
6-00359	60621	Cf-249	0.0067 R	0.0838	0.0407	--	1.00 - 2.50
6-00359	60621	Co-60	-0.0039 U	0.0168	0.0051	0.028	1.00 - 2.50
6-00359	60621	Cs-134	-0.0019 U	0.0143	0.0049	0.0864	1.00 - 2.50
6-00359	60621	Cs-137	0.084	0.0195	0.0089	0.207	1.00 - 2.50
6-00359	60621	Eu-152	-0.0283 U	0.0448	0.0187	0.0566	1.00 - 2.50
6-00359	60621	Eu-154	-0.04 U	0.0979	0.0306	0.15	1.00 - 2.50
6-00359	60621	Eu-155	0.051 JSK	0.0661	0.0226	0.231	1.00 - 2.50
6-00359	60621	Ho-166m	0.0039 U	0.0269	0.008	0.0432	1.00 - 2.50
6-00359	60621	K-40	24.1	0.128	1.3	32.4	1.00 - 2.50
6-00359	60621	Na-22	0.0014 U	0.0225	0.0066	0.037	1.00 - 2.50
6-00359	60621	Nb-94	0.0007 U	0.0151	0.0045	0.0214	1.00 - 2.50
6-00359	60621	Np-236	0.0043 U	0.0353	0.0104	0.047	1.00 - 2.50
6-00359	60621	Np-239	-0.0322 U	0.124	0.0382	0.139	1.00 - 2.50
6-00359	60621	Pa-231	-0.265 U	0.779	0.255	0.936	1.00 - 2.50
6-00359	60621	Pb-212	1.16	0.0314	0.0663	2.69	1.00 - 2.50
6-00359	60621	Pb-214	0.908	0.0335	0.0437	1.7	1.00 - 2.50
6-00359	60621	Sb-125	-0.0119 U	0.0427	0.0129	0.354	1.00 - 2.50
6-00359	60621	Sn-126	-0.0051 U	0.0166	0.0052	0.0237	1.00 - 2.50
6-00359	60621	Th-234	1.01 J	0.335	0.269	3.19	1.00 - 2.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00359	60621	Tl-208	0.359	0.0165	0.0222	0.937	1.00 - 2.50
6-00359	60621	Tm-171	-10.5 U J	12	4.56	72.4	1.00 - 2.50
6-00360	60622	Ac-227	-0.0916 U	0.172	0.0559	0.217	0.00 - 0.50
6-00360	60622	Ac-228	0.985	0.0923	0.0484	--	0.00 - 0.50
6-00360	60622	Ag-108m	0.0072 R	0.0148	0.0051	--	0.00 - 0.50
6-00360	60622	Ba-133	0.0081 R	0.0181	0.0063	--	0.00 - 0.50
6-00360	60622	Bi-212	0.713	0.119	0.0687	2.15	0.00 - 0.50
6-00360	60622	Bi-214	0.855	0.0302	0.0414	1.59	0.00 - 0.50
6-00360	60622	Cd-113m	1.61 U	114	34.8	3030	0.00 - 0.50
6-00360	60622	Cf-249	-0.0218 R	0.0757	0.0367	--	0.00 - 0.50
6-00360	60622	Co-60	-0.0029 U	0.0169	0.0051	0.028	0.00 - 0.50
6-00360	60622	Cs-134	0.0029 U	0.0145	0.0049	0.0864	0.00 - 0.50
6-00360	60622	Cs-137	0.459	0.016	0.0264	0.207	0.00 - 0.50
6-00360	60622	Eu-152	-0.0456 U J	0.0427	0.0181	0.0566	0.00 - 0.50
6-00360	60622	Eu-154	-0.043 U	0.0912	0.0289	0.15	0.00 - 0.50
6-00360	60622	Eu-155	0.0453 JSK	0.06	0.0208	0.231	0.00 - 0.50
6-00360	60622	Ho-166m	0.0091 U	0.0252	0.0076	0.0432	0.00 - 0.50
6-00360	60622	K-40	22	0.12	1.19	32.4	0.00 - 0.50
6-00360	60622	Na-22	-0.0024 U	0.0196	0.0058	0.037	0.00 - 0.50
6-00360	60622	Nb-94	0.0044 U	0.0147	0.0044	0.0214	0.00 - 0.50
6-00360	60622	Np-236	-0.0176 U	0.0315	0.0106	0.047	0.00 - 0.50
6-00360	60622	Np-239	-0.0207 U J	0.114	0.0339	0.139	0.00 - 0.50
6-00360	60622	Pa-231	0.074 U	0.722	0.221	0.936	0.00 - 0.50
6-00360	60622	Pb-212	1.06	0.0289	0.0615	2.69	0.00 - 0.50
6-00360	60622	Pb-214	0.892	0.0319	0.0438	1.7	0.00 - 0.50
6-00360	60622	Sb-125	0.0092 U	0.0431	0.0131	0.354	0.00 - 0.50
6-00360	60622	Sn-126	-0.0056 U	0.0158	0.0049	0.0237	0.00 - 0.50
6-00360	60622	Th-234	1.16	0.261	0.12	3.19	0.00 - 0.50
6-00360	60622	Tl-208	0.351	0.0143	0.0216	0.937	0.00 - 0.50
6-00360	60622	Tm-171	0.283 U	9.83	3.26	72.4	0.00 - 0.50
6-00360	60623	Ac-227	0.0783 U	0.208	0.063	0.217	1.00 - 2.20
6-00360	60623	Ac-228	1.07	0.101	0.057	--	1.00 - 2.20
6-00360	60623	Ag-108m	-0.0023 R	0.0155	0.0055	--	1.00 - 2.20
6-00360	60623	Ba-133	-0.0038 R	0.0209	0.0072	--	1.00 - 2.20
6-00360	60623	Bi-212	0.835	0.131	0.0732	2.15	1.00 - 2.20

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00360	60623	Bi-214	0.885	0.0304	0.044	1.59	1.00 - 2.20
6-00360	60623	Cd-113m	-98.3 U	135	50.3	3030	1.00 - 2.20
6-00360	60623	Cf-249	0.0092 R	0.0897	0.0454	--	1.00 - 2.20
6-00360	60623	Co-60	-0.0094 U	0.0169	0.0057	0.028	1.00 - 2.20
6-00360	60623	Cs-134	0.0123 JSK	0.0152	0.0058	0.0864	1.00 - 2.20
6-00360	60623	Cs-137	0.0419	0.0188	0.0073	0.207	1.00 - 2.20
6-00360	60623	Eu-152	0.016 U	0.0508	0.0256	0.0566	1.00 - 2.20
6-00360	60623	Eu-154	-0.0661 U	0.0966	0.0337	0.15	1.00 - 2.20
6-00360	60623	Eu-155	0.0325 U	0.0758	0.024	0.231	1.00 - 2.20
6-00360	60623	Ho-166m	0.0143 JSK	0.0284	0.0087	0.0432	1.00 - 2.20
6-00360	60623	K-40	22.4	0.122	1.22	32.4	1.00 - 2.20
6-00360	60623	Na-22	-0.0035 U	0.0207	0.0063	0.037	1.00 - 2.20
6-00360	60623	Nb-94	0.0022 U	0.0158	0.0046	0.0214	1.00 - 2.20
6-00360	60623	Np-236	0.0004 U	0.041	0.0124	0.047	1.00 - 2.20
6-00360	60623	Np-239	-0.0362 U	0.138	0.0415	0.139	1.00 - 2.20
6-00360	60623	Pa-231	-0.1 U	0.844	0.265	0.936	1.00 - 2.20
6-00360	60623	Pb-212	1.2	0.0346	0.07	2.69	1.00 - 2.20
6-00360	60623	Pb-214	0.965	0.0358	0.047	1.7	1.00 - 2.20
6-00360	60623	Sb-125	0.0081 U	0.0452	0.0135	0.354	1.00 - 2.20
6-00360	60623	Sn-126	0.0006 U	0.0173	0.005	0.0237	1.00 - 2.20
6-00360	60623	Th-234	1.15 J	0.347	0.158	3.19	1.00 - 2.20
6-00360	60623	Tl-208	0.353	0.0173	0.0218	0.937	1.00 - 2.20
6-00360	60623	Tm-171	-7.99 U	16.8	6.09	72.4	1.00 - 2.20
6-00361	60624	Ac-227	-0.144 U	0.21	0.0726	0.217	0.00 - 0.50
6-00361	60624	Ac-228	1.03	0.0999	0.0564	--	0.00 - 0.50
6-00361	60624	Ag-108m	-0.0033 R	0.0162	0.0056	--	0.00 - 0.50
6-00361	60624	Ba-133	0.001 R	0.0227	0.0078	--	0.00 - 0.50
6-00361	60624	Bi-212	0.715	0.135	0.0826	2.15	0.00 - 0.50
6-00361	60624	Bi-214	0.682	0.0327	0.0373	1.59	0.00 - 0.50
6-00361	60624	Cd-113m	104 J	148	52.6	3030	0.00 - 0.50
6-00361	60624	Cf-249	0.0096 R	0.0933	0.0447	--	0.00 - 0.50
6-00361	60624	Co-60	-0.0101 U	0.0182	0.0061	0.028	0.00 - 0.50
6-00361	60624	Cs-134	-0.0053 U	0.0154	0.0055	0.0864	0.00 - 0.50
6-00361	60624	Cs-137	0.739	0.0182	0.0458	0.207	0.00 - 0.50
6-00361	60624	Eu-152	-0.0206 U	0.0515	0.0188	0.0566	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00361	60624	Eu-154	0.035 U	0.108	0.0317	0.15	0.00 - 0.50
6-00361	60624	Eu-155	0.0466 JSK	0.0711	0.0243	0.231	0.00 - 0.50
6-00361	60624	Ho-166m	-0.0002 U	0.0283	0.0084	0.0432	0.00 - 0.50
6-00361	60624	K-40	22	0.149	1.2	32.4	0.00 - 0.50
6-00361	60624	Na-22	0.0048 U	0.024	0.0071	0.037	0.00 - 0.50
6-00361	60624	Nb-94	0.0073 U	0.0164	0.005	0.0214	0.00 - 0.50
6-00361	60624	Np-236	0.0019 U	0.0391	0.0121	0.047	0.00 - 0.50
6-00361	60624	Np-239	-0.0079 U J	0.142	0.0424	0.139	0.00 - 0.50
6-00361	60624	Pa-231	-0.437 U	0.875	0.287	0.936	0.00 - 0.50
6-00361	60624	Pb-212	1.13	0.0348	0.0683	2.69	0.00 - 0.50
6-00361	60624	Pb-214	0.816	0.0388	0.0408	1.7	0.00 - 0.50
6-00361	60624	Sb-125	0.0031 U	0.0494	0.0151	0.354	0.00 - 0.50
6-00361	60624	Sn-126	0.0045 U	0.0179	0.0053	0.0237	0.00 - 0.50
6-00361	60624	Th-234	1.34 J	0.373	0.353	3.19	0.00 - 0.50
6-00361	60624	Tl-208	0.332	0.017	0.0213	0.937	0.00 - 0.50
6-00361	60624	Tm-171	-8.69 U	14.9	5.05	72.4	0.00 - 0.50
6-00362	60626	Ac-227	-0.059 U	0.184	0.0563	0.217	0.00 - 0.50
6-00362	60626	Ac-228	1.11	0.088	0.0539	--	0.00 - 0.50
6-00362	60626	Ag-108m	-0.0051 R	0.0135	0.005	--	0.00 - 0.50
6-00362	60626	Ba-133	0.0049 R	0.0186	0.0063	--	0.00 - 0.50
6-00362	60626	Bi-212	0.681	0.125	0.0673	2.15	0.00 - 0.50
6-00362	60626	Bi-214	0.997	0.0281	0.046	1.59	0.00 - 0.50
6-00362	60626	Cd-113m	-12.8 U	122	38.7	3030	0.00 - 0.50
6-00362	60626	Cf-249	0.0699 R	0.0787	0.034	--	0.00 - 0.50
6-00362	60626	Co-60	0.0076 U	0.0178	0.0054	0.028	0.00 - 0.50
6-00362	60626	Cs-134	-0.0009 U	0.0139	0.0049	0.0864	0.00 - 0.50
6-00362	60626	Cs-137	0.125	0.0163	0.0101	0.207	0.00 - 0.50
6-00362	60626	Eu-152	-0.0278 U	0.0433	0.0147	0.0566	0.00 - 0.50
6-00362	60626	Eu-154	-0.0713 U J	0.092	0.0332	0.15	0.00 - 0.50
6-00362	60626	Eu-155	0.0977 SK	0.0635	0.0264	0.231	0.00 - 0.50
6-00362	60626	Ho-166m	0.0083 U	0.0247	0.0073	0.0432	0.00 - 0.50
6-00362	60626	K-40	25.2	0.103	1.41	32.4	0.00 - 0.50
6-00362	60626	Na-22	-0.0003 U	0.0203	0.0061	0.037	0.00 - 0.50
6-00362	60626	Nb-94	0.0086 JSK	0.0147	0.0046	0.0214	0.00 - 0.50
6-00362	60626	Np-236	-0.0155 U	0.0344	0.0113	0.047	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00362	60626	Np-239	0.041 U	0.122	0.0366	0.139	0.00 - 0.50
6-00362	60626	Pa-231	0.0777 U	0.765	0.233	0.936	0.00 - 0.50
6-00362	60626	Pb-212	1.28	0.0299	0.0757	2.69	0.00 - 0.50
6-00362	60626	Pb-214	1.07	0.0313	0.0503	1.7	0.00 - 0.50
6-00362	60626	Sb-125	0.0298 JSK	0.0432	0.0143	0.354	0.00 - 0.50
6-00362	60626	Sn-126	0.0018 U	0.0159	0.0046	0.0237	0.00 - 0.50
6-00362	60626	Th-234	1.26	0.266	0.13	3.19	0.00 - 0.50
6-00362	60626	Tl-208	0.356	0.0156	0.0209	0.937	0.00 - 0.50
6-00362	60626	Tm-171	1.98 U	11.6	3.92	72.4	0.00 - 0.50
6-00363	60628	Ac-227	0.0635 U	0.158	0.048	0.217	0.00 - 0.50
6-00363	60628	Ac-228	0.976	0.076	0.0507	--	0.00 - 0.50
6-00363	60628	Ag-108m	0.005 R	0.0124	0.0043	--	0.00 - 0.50
6-00363	60628	Ba-133	0.0006 R	0.0164	0.0055	--	0.00 - 0.50
6-00363	60628	Bi-212	0.69	0.102	0.0625	2.15	0.00 - 0.50
6-00363	60628	Bi-214	0.716	0.0244	0.0355	1.59	0.00 - 0.50
6-00363	60628	Cd-113m	60.3 J	104	34	3030	0.00 - 0.50
6-00363	60628	Cf-249	0.0007 R	0.068	0.0317	--	0.00 - 0.50
6-00363	60628	Co-60	0.0012 U	0.0142	0.004	0.028	0.00 - 0.50
6-00363	60628	Cs-134	-0.0013 U	0.0117	0.0041	0.0864	0.00 - 0.50
6-00363	60628	Cs-137	0.307	0.0143	0.0187	0.207	0.00 - 0.50
6-00363	60628	Eu-152	-0.0011 U	0.0383	0.0118	0.0566	0.00 - 0.50
6-00363	60628	Eu-154	-0.0359 U	0.0763	0.0249	0.15	0.00 - 0.50
6-00363	60628	Eu-155	0.0467 JSK	0.0534	0.0194	0.231	0.00 - 0.50
6-00363	60628	Ho-166m	-0.004 U	0.0214	0.0064	0.0432	0.00 - 0.50
6-00363	60628	K-40	22.3	0.101	1.22	32.4	0.00 - 0.50
6-00363	60628	Na-22	-0.0059 U	0.0157	0.005	0.037	0.00 - 0.50
6-00363	60628	Nb-94	0 U	0.0125	0.0036	0.0214	0.00 - 0.50
6-00363	60628	Np-236	-0.0044 U	0.0286	0.0088	0.047	0.00 - 0.50
6-00363	60628	Np-239	-0.0642 U J	0.101	0.0336	0.139	0.00 - 0.50
6-00363	60628	Pa-231	-0.156 U	0.634	0.192	0.936	0.00 - 0.50
6-00363	60628	Pb-212	1.09	0.0257	0.0588	2.69	0.00 - 0.50
6-00363	60628	Pb-214	0.766	0.028	0.0364	1.7	0.00 - 0.50
6-00363	60628	Sb-125	0.0042 U	0.0355	0.0106	0.354	0.00 - 0.50
6-00363	60628	Sn-126	0.0012 U	0.0138	0.004	0.0237	0.00 - 0.50
6-00363	60628	Th-234	1.17	0.226	0.116	3.19	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00363	60628	Tl-208	0.348	0.0135	0.0204	0.937	0.00 - 0.50
6-00363	60628	Tm-171	-1.55 U	8.66	2.94	72.4	0.00 - 0.50
6-00363	60629	Ac-227	0.0586 U	0.21	0.0625	0.217	1.00 - 2.00
6-00363	60629	Ac-228	1.04	0.102	0.0572	--	1.00 - 2.00
6-00363	60629	Ag-108m	-0.0063 R	0.0154	0.0057	--	1.00 - 2.00
6-00363	60629	Ba-133	0.0091 R	0.0215	0.0075	--	1.00 - 2.00
6-00363	60629	Bi-212	0.642	0.137	0.0678	2.15	1.00 - 2.00
6-00363	60629	Bi-214	0.708	0.0295	0.0369	1.59	1.00 - 2.00
6-00363	60629	Cd-113m	-36.2 U	139	48.2	3030	1.00 - 2.00
6-00363	60629	Cf-249	-0.0257 R	0.0915	0.0407	--	1.00 - 2.00
6-00363	60629	Co-60	0.0005 U	0.0192	0.0057	0.028	1.00 - 2.00
6-00363	60629	Cs-134	0.0087 JSK	0.0161	0.0058	0.0864	1.00 - 2.00
6-00363	60629	Cs-137	-0.0065 U	0.0186	0.006	0.207	1.00 - 2.00
6-00363	60629	Eu-152	-0.0462 U	0.0501	0.0292	0.0566	1.00 - 2.00
6-00363	60629	Eu-154	-0.0209 U	0.104	0.0315	0.15	1.00 - 2.00
6-00363	60629	Eu-155	0.0608 SK	0.0761	0.0251	0.231	1.00 - 2.00
6-00363	60629	Ho-166m	-0.0149 U	0.0267	0.0087	0.0432	1.00 - 2.00
6-00363	60629	K-40	24.4	0.12	1.33	32.4	1.00 - 2.00
6-00363	60629	Na-22	-0.0153 U	0.0221	0.0078	0.037	1.00 - 2.00
6-00363	60629	Nb-94	0.0003 U	0.0157	0.0045	0.0214	1.00 - 2.00
6-00363	60629	Np-236	-0.0164 U	0.0413	0.0132	0.047	1.00 - 2.00
6-00363	60629	Np-239	0.022 U	0.142	0.0417	0.139	1.00 - 2.00
6-00363	60629	Pa-231	-0.489 U	0.858	0.296	0.936	1.00 - 2.00
6-00363	60629	Pb-212	1.23	0.0348	0.072	2.69	1.00 - 2.00
6-00363	60629	Pb-214	0.834	0.0359	0.0421	1.7	1.00 - 2.00
6-00363	60629	Sb-125	0.0102 U	0.0465	0.0139	0.354	1.00 - 2.00
6-00363	60629	Sn-126	0.0049 U	0.0183	0.0054	0.0237	1.00 - 2.00
6-00363	60629	Th-234	1.14 J	0.342	0.159	3.19	1.00 - 2.00
6-00363	60629	Tl-208	0.337	0.0169	0.0216	0.937	1.00 - 2.00
6-00363	60629	Tm-171	-18.9 U J	16.7	7.4	72.4	1.00 - 2.00
6-00364	60630	Ac-227	-0.0705 U	0.225	0.0696	0.217	0.00 - 0.50
6-00364	60630	Ac-228	0.925	0.0962	0.049	--	0.00 - 0.50
6-00364	60630	Ag-108m	0.0007 R	0.0167	0.0056	--	0.00 - 0.50
6-00364	60630	Ba-133	-0.0082 R	0.0247	0.0088	--	0.00 - 0.50
6-00364	60630	Bi-212	0.623	0.12	0.0663	2.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00364	60630	Bi-214	0.635	0.0331	0.0341	1.59	0.00 - 0.50
6-00364	60630	Cd-113m	55.5 U	156	51.1	3030	0.00 - 0.50
6-00364	60630	Cf-249	0.0031 R	0.104	0.0496	--	0.00 - 0.50
6-00364	60630	Co-60	-0.0091 U	0.0171	0.0056	0.028	0.00 - 0.50
6-00364	60630	Cs-134	-0.0076 U	0.0162	0.0059	0.0864	0.00 - 0.50
6-00364	60630	Cs-137	2.45	0.0188	0.131	0.207	0.00 - 0.50
6-00364	60630	Eu-152	-0.0069 U	0.0592	0.0194	0.0566	0.00 - 0.50
6-00364	60630	Eu-154	-0.0638 U	0.0977	0.0341	0.15	0.00 - 0.50
6-00364	60630	Eu-155	0.0934 JSK	0.08	0.0328	0.231	0.00 - 0.50
6-00364	60630	Ho-166m	0.0005 U	0.0267	0.0078	0.0432	0.00 - 0.50
6-00364	60630	K-40	23.8	0.124	1.37	32.4	0.00 - 0.50
6-00364	60630	Na-22	-0.003 U	0.0213	0.0063	0.037	0.00 - 0.50
6-00364	60630	Nb-94	0.0031 U	0.0154	0.0045	0.0214	0.00 - 0.50
6-00364	60630	Np-236	-0.0143 U	0.0416	0.0135	0.047	0.00 - 0.50
6-00364	60630	Np-239	0.057 U J	0.155	0.0474	0.139	0.00 - 0.50
6-00364	60630	Pa-231	0.0301 U	0.973	0.29	0.936	0.00 - 0.50
6-00364	60630	Pb-212	1.03	0.0383	0.0728	2.69	0.00 - 0.50
6-00364	60630	Pb-214	0.718	0.0416	0.0401	1.7	0.00 - 0.50
6-00364	60630	Sb-125	0.0169 U	0.0589	0.0181	0.354	0.00 - 0.50
6-00364	60630	Sn-126	-0.0076 U	0.0166	0.0053	0.0237	0.00 - 0.50
6-00364	60630	Th-234	0.929 J	0.408	0.263	3.19	0.00 - 0.50
6-00364	60630	Tl-208	0.291	0.0183	0.0192	0.937	0.00 - 0.50
6-00364	60630	Tm-171	-13.6 U J	18.7	6.69	72.4	0.00 - 0.50
6-00365	60632	Ac-227	-0.092 U	0.185	0.0614	0.217	0.00 - 0.50
6-00365	60632	Ac-228	1.03	0.111	0.0523	--	0.00 - 0.50
6-00365	60632	Ag-108m	0.0033 R	0.0169	0.0058	--	0.00 - 0.50
6-00365	60632	Ba-133	0.0008 R	0.0202	0.0067	--	0.00 - 0.50
6-00365	60632	Bi-212	0.767 J	0.215	0.197	2.15	0.00 - 0.50
6-00365	60632	Bi-214	0.829	0.033	0.0434	1.59	0.00 - 0.50
6-00365	60632	Cd-113m	37.6 U	125	41.7	3030	0.00 - 0.50
6-00365	60632	Cf-249	0.0377 R	0.0844	0.0414	--	0.00 - 0.50
6-00365	60632	Co-60	0.0058 U	0.0202	0.0059	0.028	0.00 - 0.50
6-00365	60632	Cs-134	0.0172 JSK	0.0165	0.0066	0.0864	0.00 - 0.50
6-00365	60632	Cs-137	0.163	0.0198	0.0139	0.207	0.00 - 0.50
6-00365	60632	Eu-152	-0.0064 U	0.0461	0.0197	0.0566	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00365	60632	Eu-154	-0.0177 U	0.108	0.0321	0.15	0.00 - 0.50
6-00365	60632	Eu-155	0.0831 JSK	0.0608	0.0263	0.231	0.00 - 0.50
6-00365	60632	Ho-166m	-0.0072 U	0.0294	0.0091	0.0432	0.00 - 0.50
6-00365	60632	K-40	22.3	0.133	1.2	32.4	0.00 - 0.50
6-00365	60632	Na-22	-0.0142 U	0.0225	0.0077	0.037	0.00 - 0.50
6-00365	60632	Nb-94	0.0083 JSK	0.0169	0.0053	0.0214	0.00 - 0.50
6-00365	60632	Np-236	0.0109 U	0.0332	0.0101	0.047	0.00 - 0.50
6-00365	60632	Np-239	0.0271 U J	0.123	0.0377	0.139	0.00 - 0.50
6-00365	60632	Pa-231	-0.403 U	0.781	0.27	0.936	0.00 - 0.50
6-00365	60632	Pb-212	1.12	0.0301	0.0632	2.69	0.00 - 0.50
6-00365	60632	Pb-214	0.817	0.0334	0.0409	1.7	0.00 - 0.50
6-00365	60632	Sb-125	-0.0098 U	0.0453	0.0136	0.354	0.00 - 0.50
6-00365	60632	Sn-126	0.0131 J	0.0195	0.0064	0.0237	0.00 - 0.50
6-00365	60632	Th-234	1.13	0.234	0.127	3.19	0.00 - 0.50
6-00365	60632	Tl-208	0.368	0.0172	0.0233	0.937	0.00 - 0.50
6-00365	60632	Tm-171	-0.0021 U	7.31	2.59	72.4	0.00 - 0.50
6-00365	60633	Ac-227	-0.0268 U	0.213	0.0642	0.217	1.20 - 1.70
6-00365	60633	Ac-228	1.07	0.114	0.0578	--	1.20 - 1.70
6-00365	60633	Ag-108m	0.0099 R	0.0172	0.006	--	1.20 - 1.70
6-00365	60633	Ba-133	0.0144 R	0.0224	0.0082	--	1.20 - 1.70
6-00365	60633	Bi-212	0.691	0.146	0.0798	2.15	1.20 - 1.70
6-00365	60633	Bi-214	0.727	0.0333	0.0389	1.59	1.20 - 1.70
6-00365	60633	Cd-113m	-50.9 U	137	44.7	3030	1.20 - 1.70
6-00365	60633	Cf-249	-0.0301 R	0.0924	0.0394	--	1.20 - 1.70
6-00365	60633	Co-60	0.0034 U	0.0209	0.0061	0.028	1.20 - 1.70
6-00365	60633	Cs-134	-0.0043 U	0.0154	0.0054	0.0864	1.20 - 1.70
6-00365	60633	Cs-137	0.0839	0.0213	0.0116	0.207	1.20 - 1.70
6-00365	60633	Eu-152	-0.0263 U	0.0515	0.0184	0.0566	1.20 - 1.70
6-00365	60633	Eu-154	-0.0713 U	0.113	0.0382	0.15	1.20 - 1.70
6-00365	60633	Eu-155	0.0343 U	0.0732	0.0238	0.231	1.20 - 1.70
6-00365	60633	Ho-166m	0.0164 JSK	0.0296	0.0093	0.0432	1.20 - 1.70
6-00365	60633	K-40	23.4	0.155	1.27	32.4	1.20 - 1.70
6-00365	60633	Na-22	-0.0101 U	0.0238	0.0076	0.037	1.20 - 1.70
6-00365	60633	Nb-94	0.0141 JSK	0.0174	0.0059	0.0214	1.20 - 1.70
6-00365	60633	Np-236	0 U	0.0393	0.0122	0.047	1.20 - 1.70

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00365	60633	Np-239	-0.0104 U	0.142	0.0423	0.139	1.20 - 1.70
6-00365	60633	Pa-231	0.0774 U	0.903	0.27	0.936	1.20 - 1.70
6-00365	60633	Pb-212	1.17	0.0359	0.0709	2.69	1.20 - 1.70
6-00365	60633	Pb-214	0.826	0.0388	0.0418	1.7	1.20 - 1.70
6-00365	60633	Sb-125	0.0058 U	0.0494	0.015	0.354	1.20 - 1.70
6-00365	60633	Sn-126	-0.0037 U	0.0183	0.0055	0.0237	1.20 - 1.70
6-00365	60633	Th-234	1.19 J	0.304	0.158	3.19	1.20 - 1.70
6-00365	60633	Tl-208	0.366	0.0179	0.0233	0.937	1.20 - 1.70
6-00365	60633	Tm-171	-1.52 U	15.6	5.32	72.4	1.20 - 1.70
6-00366	60634	Ac-227	0.0028 U	0.201	0.0612	0.217	0.00 - 0.50
6-00366	60634	Ac-228	1.14	0.0932	0.0612	--	0.00 - 0.50
6-00366	60634	Ag-108m	0.0078 R	0.0151	0.0054	--	0.00 - 0.50
6-00366	60634	Ba-133	0.001 R	0.0209	0.007	--	0.00 - 0.50
6-00366	60634	Bi-212	0.805	0.121	0.0768	2.15	0.00 - 0.50
6-00366	60634	Bi-214	0.892	0.0309	0.0429	1.59	0.00 - 0.50
6-00366	60634	Cd-113m	-126 U J	131	56.2	3030	0.00 - 0.50
6-00366	60634	Cf-249	-0.0031 R	0.0866	0.0331	--	0.00 - 0.50
6-00366	60634	Co-60	-0.0049 U	0.0163	0.0051	0.028	0.00 - 0.50
6-00366	60634	Cs-134	0.0018 U	0.0152	0.0052	0.0864	0.00 - 0.50
6-00366	60634	Cs-137	0.211	0.0171	0.0157	0.207	0.00 - 0.50
6-00366	60634	Eu-152	-0.0223 U	0.0486	0.0167	0.0566	0.00 - 0.50
6-00366	60634	Eu-154	-0.019 U	0.0941	0.0282	0.15	0.00 - 0.50
6-00366	60634	Eu-155	0.0389 JSK	0.0745	0.0237	0.231	0.00 - 0.50
6-00366	60634	Ho-166m	-0.0088 U	0.0253	0.008	0.0432	0.00 - 0.50
6-00366	60634	K-40	23.1	0.142	1.29	32.4	0.00 - 0.50
6-00366	60634	Na-22	-0.0047 U	0.019	0.0058	0.037	0.00 - 0.50
6-00366	60634	Nb-94	-0.0032 U	0.0144	0.0044	0.0214	0.00 - 0.50
6-00366	60634	Np-236	0.0176 U	0.0405	0.0126	0.047	0.00 - 0.50
6-00366	60634	Np-239	-0.0207 U J	0.137	0.042	0.139	0.00 - 0.50
6-00366	60634	Pa-231	-0.188 U	0.839	0.262	0.936	0.00 - 0.50
6-00366	60634	Pb-212	1.27	0.0341	0.0763	2.69	0.00 - 0.50
6-00366	60634	Pb-214	1.03	0.0355	0.0486	1.7	0.00 - 0.50
6-00366	60634	Sb-125	0.0204 U	0.0454	0.0139	0.354	0.00 - 0.50
6-00366	60634	Sn-126	-0.0085 U	0.0161	0.0054	0.0237	0.00 - 0.50
6-00366	60634	Th-234	1.56	0.331	0.187	3.19	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00366	60634	Tl-208	0.388	0.0158	0.0227	0.937	0.00 - 0.50
6-00366	60634	Tm-171	-6.85 U	15.6	5.46	72.4	0.00 - 0.50
6-00366	60635	Ac-227	-0.015 U	0.192	0.0566	0.217	1.00 - 1.80
6-00366	60635	Ac-228	1.21	0.108	0.0596	--	1.00 - 1.80
6-00366	60635	Ag-108m	0.0071 R	0.0172	0.0059	--	1.00 - 1.80
6-00366	60635	Ba-133	-0.0123 R	0.0201	0.0077	--	1.00 - 1.80
6-00366	60635	Bi-212	0.886	0.145	0.0817	2.15	1.00 - 1.80
6-00366	60635	Bi-214	1.05	0.0324	0.0505	1.59	1.00 - 1.80
6-00366	60635	Cd-113m	9.2 U	130	39.4	3030	1.00 - 1.80
6-00366	60635	Cf-249	0.0629 R	0.0876	0.042	--	1.00 - 1.80
6-00366	60635	Co-60	-0.007 U	0.0197	0.0062	0.028	1.00 - 1.80
6-00366	60635	Cs-134	0.0009 U	0.0157	0.0052	0.0864	1.00 - 1.80
6-00366	60635	Cs-137	0.0553	0.0198	0.009	0.207	1.00 - 1.80
6-00366	60635	Eu-152	-0.0009 U	0.0484	0.0177	0.0566	1.00 - 1.80
6-00366	60635	Eu-154	-0.0241 U	0.11	0.0327	0.15	1.00 - 1.80
6-00366	60635	Eu-155	0.0459 JSK	0.069	0.0232	0.231	1.00 - 1.80
6-00366	60635	Ho-166m	0.0005 U	0.029	0.0085	0.0432	1.00 - 1.80
6-00366	60635	K-40	25.7	0.148	1.39	32.4	1.00 - 1.80
6-00366	60635	Na-22	-0.0136 U	0.0235	0.0079	0.037	1.00 - 1.80
6-00366	60635	Nb-94	0.0139 JSK	0.0182	0.0061	0.0214	1.00 - 1.80
6-00366	60635	Np-236	-0.0176 U	0.0369	0.0134	0.047	1.00 - 1.80
6-00366	60635	Np-239	0.0357 U	0.132	0.0392	0.139	1.00 - 1.80
6-00366	60635	Pa-231	-0.325 U	0.819	0.257	0.936	1.00 - 1.80
6-00366	60635	Pb-212	1.34	0.032	0.0774	2.69	1.00 - 1.80
6-00366	60635	Pb-214	1.17	0.0343	0.0566	1.7	1.00 - 1.80
6-00366	60635	Sb-125	0.0212 U	0.0473	0.0148	0.354	1.00 - 1.80
6-00366	60635	Sn-126	0.0005 U	0.019	0.0056	0.0237	1.00 - 1.80
6-00366	60635	Th-234	2.12 J	0.275	0.18	3.19	1.00 - 1.80
6-00366	60635	Tl-208	0.406	0.018	0.0242	0.937	1.00 - 1.80
6-00366	60635	Tm-171	3.93 U	11.5	3.88	72.4	1.00 - 1.80
6-00367	60636	Ac-227	0.0527 U	0.202	0.0605	0.217	0.00 - 0.50
6-00367	60636	Ac-228	1.18	0.0959	0.059	--	0.00 - 0.50
6-00367	60636	Ag-108m	0.0025 R	0.0149	0.005	--	0.00 - 0.50
6-00367	60636	Ba-133	0.0106 R	0.0207	0.0073	--	0.00 - 0.50
6-00367	60636	Bi-212	0.763	0.117	0.0823	2.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00367	60636	Bi-214	0.945	0.0297	0.0451	1.59	0.00 - 0.50
6-00367	60636	Cd-113m	-4.47 U	132	40.4	3030	0.00 - 0.50
6-00367	60636	Cf-249	0.0717 R	0.0854	0.0417	--	0.00 - 0.50
6-00367	60636	Co-60	-0.0011 U	0.0179	0.0052	0.028	0.00 - 0.50
6-00367	60636	Cs-134	0.0028 U	0.0144	0.0048	0.0864	0.00 - 0.50
6-00367	60636	Cs-137	0.168	0.0174	0.013	0.207	0.00 - 0.50
6-00367	60636	Eu-152	-0.025 U	0.0471	0.0167	0.0566	0.00 - 0.50
6-00367	60636	Eu-154	-0.0572 U	0.094	0.0324	0.15	0.00 - 0.50
6-00367	60636	Eu-155	0.0584 JSK	0.071	0.0254	0.231	0.00 - 0.50
6-00367	60636	Ho-166m	-0.0039 U	0.0261	0.0078	0.0432	0.00 - 0.50
6-00367	60636	K-40	22.8	0.125	1.33	32.4	0.00 - 0.50
6-00367	60636	Na-22	-0.0088 U	0.0205	0.0065	0.037	0.00 - 0.50
6-00367	60636	Nb-94	0.0028 U	0.015	0.0044	0.0214	0.00 - 0.50
6-00367	60636	Np-236	-0.0173 U	0.0372	0.0122	0.047	0.00 - 0.50
6-00367	60636	Np-239	-0.0635 U J	0.132	0.0421	0.139	0.00 - 0.50
6-00367	60636	Pa-231	-0.138 U	0.817	0.255	0.936	0.00 - 0.50
6-00367	60636	Pb-212	1.29	0.0328	0.0861	2.69	0.00 - 0.50
6-00367	60636	Pb-214	1.02	0.0348	0.0514	1.7	0.00 - 0.50
6-00367	60636	Sb-125	0.0277 JSK	0.0455	0.0149	0.354	0.00 - 0.50
6-00367	60636	Sn-126	0.0029 U	0.0164	0.0048	0.0237	0.00 - 0.50
6-00367	60636	Th-234	1.3	0.312	0.169	3.19	0.00 - 0.50
6-00367	60636	Tl-208	0.375	0.0156	0.0227	0.937	0.00 - 0.50
6-00367	60636	Tm-171	-15.3 U J	15.2	6.44	72.4	0.00 - 0.50
6-00368	60638	Ac-227	-0.0926 U	0.179	0.0576	0.217	0.00 - 0.50
6-00368	60638	Ac-228	1.08	0.0914	0.0564	--	0.00 - 0.50
6-00368	60638	Ag-108m	-0.0009 R	0.0151	0.0051	--	0.00 - 0.50
6-00368	60638	Ba-133	-0.0012 R	0.0191	0.0065	--	0.00 - 0.50
6-00368	60638	Bi-212	0.727	0.127	0.0771	2.15	0.00 - 0.50
6-00368	60638	Bi-214	0.851	0.0304	0.0416	1.59	0.00 - 0.50
6-00368	60638	Cd-113m	-17.4 U	118	35.1	3030	0.00 - 0.50
6-00368	60638	Cf-249	-0.0166 R	0.0807	0.03	--	0.00 - 0.50
6-00368	60638	Co-60	0.0072 U	0.019	0.0057	0.028	0.00 - 0.50
6-00368	60638	Cs-134	0.0045 U	0.0147	0.005	0.0864	0.00 - 0.50
6-00368	60638	Cs-137	0.122	0.0164	0.01	0.207	0.00 - 0.50
6-00368	60638	Eu-152	-0.0175 U	0.0438	0.015	0.0566	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00368	60638	Eu-154	-0.0323 U	0.0986	0.0302	0.15	0.00 - 0.50
6-00368	60638	Eu-155	0.0431 JSK	0.0632	0.0212	0.231	0.00 - 0.50
6-00368	60638	Ho-166m	0.0034 U	0.0266	0.0078	0.0432	0.00 - 0.50
6-00368	60638	K-40	21.4	0.124	1.15	32.4	0.00 - 0.50
6-00368	60638	Na-22	-0.008 U	0.0207	0.0066	0.037	0.00 - 0.50
6-00368	60638	Nb-94	0.0093 JSK	0.0156	0.005	0.0214	0.00 - 0.50
6-00368	60638	Np-236	-0.0167 U	0.0333	0.0109	0.047	0.00 - 0.50
6-00368	60638	Np-239	0.0252 U J	0.12	0.0354	0.139	0.00 - 0.50
6-00368	60638	Pa-231	-0.0959 U	0.736	0.227	0.936	0.00 - 0.50
6-00368	60638	Pb-212	1.23	0.03	0.0686	2.69	0.00 - 0.50
6-00368	60638	Pb-214	0.888	0.0325	0.0425	1.7	0.00 - 0.50
6-00368	60638	Sb-125	0.0075 U	0.0434	0.0131	0.354	0.00 - 0.50
6-00368	60638	Sn-126	0.0012 U	0.0171	0.005	0.0237	0.00 - 0.50
6-00368	60638	Th-234	1.63	0.276	0.159	3.19	0.00 - 0.50
6-00368	60638	Tl-208	0.386	0.0157	0.0228	0.937	0.00 - 0.50
6-00368	60638	Tm-171	-7.5 U	13.1	4.71	72.4	0.00 - 0.50
6-00369	60640	Ac-227	-0.0464 U	0.231	0.0718	0.217	0.00 - 0.50
6-00369	60640	Ac-228	1.43	0.106	0.0756	--	0.00 - 0.50
6-00369	60640	Ag-108m	0.0043 R	0.0179	0.0062	--	0.00 - 0.50
6-00369	60640	Ba-133	0.0022 R	0.0242	0.0081	--	0.00 - 0.50
6-00369	60640	Bi-212	1.03	0.146	0.0872	2.15	0.00 - 0.50
6-00369	60640	Bi-214	1.09	0.0356	0.0524	1.59	0.00 - 0.50
6-00369	60640	Cd-113m	43.7 U	160	51.1	3030	0.00 - 0.50
6-00369	60640	Cf-249	0.057 R	0.103	0.051	--	0.00 - 0.50
6-00369	60640	Co-60	-0.0002 U	0.0183	0.0054	0.028	0.00 - 0.50
6-00369	60640	Cs-134	-0.0011 U	0.017	0.0059	0.0864	0.00 - 0.50
6-00369	60640	Cs-137	0.111	0.0195	0.0122	0.207	0.00 - 0.50
6-00369	60640	Eu-152	-0.0245 U	0.0559	0.0226	0.0566	0.00 - 0.50
6-00369	60640	Eu-154	-0.0296 U	0.105	0.0321	0.15	0.00 - 0.50
6-00369	60640	Eu-155	0.0785 SK	0.0845	0.0261	0.231	0.00 - 0.50
6-00369	60640	Ho-166m	-0.0093 U	0.0291	0.0092	0.0432	0.00 - 0.50
6-00369	60640	K-40	25.7	0.17	1.43	32.4	0.00 - 0.50
6-00369	60640	Na-22	-0.001 U J	0.0219	0.0065	0.037	0.00 - 0.50
6-00369	60640	Nb-94	0.0072 U	0.0177	0.0055	0.0214	0.00 - 0.50
6-00369	60640	Np-236	-0.0009 U J	0.0466	0.0138	0.047	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00369	60640	Np-239	0.0326 U	0.16	0.049	0.139	0.00 - 0.50
6-00369	60640	Pa-231	-0.636 U	0.942	0.341	0.936	0.00 - 0.50
6-00369	60640	Pb-212	1.68	0.0393	0.1	2.69	0.00 - 0.50
6-00369	60640	Pb-214	1.34	0.0402	0.0631	1.7	0.00 - 0.50
6-00369	60640	Sb-125	0.0013 U	0.0514	0.0151	0.354	0.00 - 0.50
6-00369	60640	Sn-126	-0.0074 U	0.019	0.0061	0.0237	0.00 - 0.50
6-00369	60640	Th-234	1.94	0.382	0.206	3.19	0.00 - 0.50
6-00369	60640	Tl-208	0.49	0.0194	0.0279	0.937	0.00 - 0.50
6-00369	60640	Tm-171	-14.1 U J	17.9	6.96	72.4	0.00 - 0.50
6-00369	60641	Ac-227	-0.0576 U	0.204	0.0631	0.217	1.00 - 3.00
6-00369	60641	Ac-228	1.15	0.0997	0.06	--	1.00 - 3.00
6-00369	60641	Ag-108m	-0.0004 R	0.0157	0.0053	--	1.00 - 3.00
6-00369	60641	Ba-133	0.0027 R	0.0215	0.0074	--	1.00 - 3.00
6-00369	60641	Bi-212	0.877	0.136	0.0795	2.15	1.00 - 3.00
6-00369	60641	Bi-214	0.859	0.0318	0.0446	1.59	1.00 - 3.00
6-00369	60641	Cd-113m	-0.864 U	138	42.6	3030	1.00 - 3.00
6-00369	60641	Cf-249	-0.0402 R	0.0891	0.0452	--	1.00 - 3.00
6-00369	60641	Co-60	-0.0065 U	0.0193	0.006	0.028	1.00 - 3.00
6-00369	60641	Cs-134	0.0057 U	0.0157	0.0054	0.0864	1.00 - 3.00
6-00369	60641	Cs-137	-0.0047 U	0.0191	0.0058	0.207	1.00 - 3.00
6-00369	60641	Eu-152	-0.0204 U	0.0496	0.0173	0.0566	1.00 - 3.00
6-00369	60641	Eu-154	-0.0116 U	0.103	0.0302	0.15	1.00 - 3.00
6-00369	60641	Eu-155	0.041 JSK	0.0722	0.0241	0.231	1.00 - 3.00
6-00369	60641	Ho-166m	-0.0019 U	0.0282	0.0084	0.0432	1.00 - 3.00
6-00369	60641	K-40	20	0.146	1.09	32.4	1.00 - 3.00
6-00369	60641	Na-22	-0.0036 U J	0.0216	0.0065	0.037	1.00 - 3.00
6-00369	60641	Nb-94	0.0051 U	0.0167	0.005	0.0214	1.00 - 3.00
6-00369	60641	Np-236	0.0123 U J	0.0392	0.0124	0.047	1.00 - 3.00
6-00369	60641	Np-239	-0.0206 U	0.138	0.0416	0.139	1.00 - 3.00
6-00369	60641	Pa-231	0.226 U	0.857	0.28	0.936	1.00 - 3.00
6-00369	60641	Pb-212	1.37	0.034	0.0821	2.69	1.00 - 3.00
6-00369	60641	Pb-214	0.988	0.036	0.0482	1.7	1.00 - 3.00
6-00369	60641	Sb-125	0.0252 JSK	0.0476	0.0154	0.354	1.00 - 3.00
6-00369	60641	Sn-126	0.0018 U	0.0185	0.0055	0.0237	1.00 - 3.00
6-00369	60641	Th-234	1.73 J	0.379	0.446	3.19	1.00 - 3.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00369	60641	Tl-208	0.436	0.0164	0.0262	0.937	1.00 - 3.00
6-00369	60641	Tm-171	8.03 J	15.2	4.98	72.4	1.00 - 3.00
6-00370	60642	Ac-227	-0.0141 U	0.196	0.0594	0.217	0.00 - 0.50
6-00370	60642	Ac-228	1.31	0.0967	0.0671	--	0.00 - 0.50
6-00370	60642	Ag-108m	0.0006 R	0.0152	0.0052	--	0.00 - 0.50
6-00370	60642	Ba-133	-0.003 R	0.0201	0.0071	--	0.00 - 0.50
6-00370	60642	Bi-212	0.872 J	0.206	0.217	2.15	0.00 - 0.50
6-00370	60642	Bi-214	1.04	0.0308	0.0497	1.59	0.00 - 0.50
6-00370	60642	Cd-113m	-93 U	128	46.7	3030	0.00 - 0.50
6-00370	60642	Cf-249	-0.0281 R	0.0861	0.0434	--	0.00 - 0.50
6-00370	60642	Co-60	0.0062 U	0.0186	0.0055	0.028	0.00 - 0.50
6-00370	60642	Cs-134	0.0011 U	0.0154	0.0052	0.0864	0.00 - 0.50
6-00370	60642	Cs-137	0.0799	0.0172	0.0128	0.207	0.00 - 0.50
6-00370	60642	Eu-152	-0.0251 U	0.0471	0.0179	0.0566	0.00 - 0.50
6-00370	60642	Eu-154	-0.0417 U	0.0977	0.0307	0.15	0.00 - 0.50
6-00370	60642	Eu-155	0.0911 SK	0.0672	0.0267	0.231	0.00 - 0.50
6-00370	60642	Ho-166m	-0.0095 U	0.0271	0.0085	0.0432	0.00 - 0.50
6-00370	60642	K-40	21.2	0.13	1.14	32.4	0.00 - 0.50
6-00370	60642	Na-22	-0.0131 U	0.0201	0.0069	0.037	0.00 - 0.50
6-00370	60642	Nb-94	0.001 U	0.016	0.0047	0.0214	0.00 - 0.50
6-00370	60642	Np-236	-0.0011 U	0.037	0.0112	0.047	0.00 - 0.50
6-00370	60642	Np-239	0.0214 U	0.131	0.0397	0.139	0.00 - 0.50
6-00370	60642	Pa-231	0.0409 U	0.816	0.267	0.936	0.00 - 0.50
6-00370	60642	Pb-212	1.41	0.0332	0.0798	2.69	0.00 - 0.50
6-00370	60642	Pb-214	1.25	0.0337	0.0579	1.7	0.00 - 0.50
6-00370	60642	Sb-125	-0.019 U	0.0441	0.0138	0.354	0.00 - 0.50
6-00370	60642	Sn-126	-0.0027 U	0.0173	0.0052	0.0237	0.00 - 0.50
6-00370	60642	Th-234	1.22	0.292	0.137	3.19	0.00 - 0.50
6-00370	60642	Tl-208	0.436	0.0167	0.0252	0.937	0.00 - 0.50
6-00370	60642	Tm-171	-4.12 U	12.6	4.55	72.4	0.00 - 0.50
6-00370	60643	Ac-227	0.241 J	0.28	0.1	0.217	1.00 - 3.70
6-00370	60643	Ac-228	1.87	0.149	0.0886	--	1.00 - 3.70
6-00370	60643	Ag-108m	0.0098 R	0.0242	0.0085	--	1.00 - 3.70
6-00370	60643	Ba-133	0.0795 R	0.0342	0.0217	--	1.00 - 3.70
6-00370	60643	Bi-212	1.32	0.203	0.115	2.15	1.00 - 3.70

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00370	60643	Bi-214	1.67	0.0448	0.0785	1.59	1.00 - 3.70
6-00370	60643	Cd-113m	30.8 U	187	62.5	3030	1.00 - 3.70
6-00370	60643	Cf-249	0.106 R	0.123	0.0674	--	1.00 - 3.70
6-00370	60643	Co-60	-0.0085 U	0.0264	0.0082	0.028	1.00 - 3.70
6-00370	60643	Cs-134	0.0052 U	0.0223	0.0077	0.0864	1.00 - 3.70
6-00370	60643	Cs-137	-0.0005 U	0.0276	0.0094	0.207	1.00 - 3.70
6-00370	60643	Eu-152	0.0068 U	0.0708	0.0287	0.0566	1.00 - 3.70
6-00370	60643	Eu-154	0.0457 U	0.149	0.0507	0.15	1.00 - 3.70
6-00370	60643	Eu-155	0.0389 U	0.0881	0.0311	0.231	1.00 - 3.70
6-00370	60643	Ho-166m	0.0018 U	0.0432	0.0129	0.0432	1.00 - 3.70
6-00370	60643	K-40	25.5	0.19	1.37	32.4	1.00 - 3.70
6-00370	60643	Na-22	-0.0119 U	0.0313	0.0099	0.037	1.00 - 3.70
6-00370	60643	Nb-94	0.0084 U	0.0247	0.0075	0.0214	1.00 - 3.70
6-00370	60643	Np-236	-0.0143 U	0.0486	0.0149	0.047	1.00 - 3.70
6-00370	60643	Np-239	0.005 U	0.18	0.0542	0.139	1.00 - 3.70
6-00370	60643	Pa-231	-0.114 U	1.12	0.396	0.936	1.00 - 3.70
6-00370	60643	Pb-212	2.04	0.0451	0.113	2.69	1.00 - 3.70
6-00370	60643	Pb-214	1.87	0.0503	0.085	1.7	1.00 - 3.70
6-00370	60643	Sb-125	0.0335 JSK	0.0678	0.0211	0.354	1.00 - 3.70
6-00370	60643	Sn-126	-0.0005 U	0.0266	0.0079	0.0237	1.00 - 3.70
6-00370	60643	Th-234	2.53 J	0.376	0.196	3.19	1.00 - 3.70
6-00370	60643	Tl-208	0.699	0.0246	0.041	0.937	1.00 - 3.70
6-00370	60643	Tm-171	0.347 U	11.1	4.25	72.4	1.00 - 3.70
6-00371	60644	Ac-227	-0.0204 U	0.185	0.0549	0.217	0.00 - 0.50
6-00371	60644	Ac-228	1.28	0.101	0.0611	--	0.00 - 0.50
6-00371	60644	Ag-108m	-0.0008 R	0.0161	0.0054	--	0.00 - 0.50
6-00371	60644	Ba-133	0.0035 R	0.0199	0.0068	--	0.00 - 0.50
6-00371	60644	Bi-212	0.972	0.138	0.0892	2.15	0.00 - 0.50
6-00371	60644	Bi-214	1.04	0.0308	0.0489	1.59	0.00 - 0.50
6-00371	60644	Cd-113m	-17 U	123	37.7	3030	0.00 - 0.50
6-00371	60644	Cf-249	0.0313 R	0.0866	0.0351	--	0.00 - 0.50
6-00371	60644	Co-60	0.006 U	0.019	0.0056	0.028	0.00 - 0.50
6-00371	60644	Cs-134	-0.0003 U	0.0152	0.0051	0.0864	0.00 - 0.50
6-00371	60644	Cs-137	0.042	0.0188	0.0077	0.207	0.00 - 0.50
6-00371	60644	Eu-152	0.0184 U	0.0481	0.0153	0.0566	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00371	60644	Eu-154	-0.0491 U	0.0964	0.031	0.15	0.00 - 0.50
6-00371	60644	Eu-155	0.114 SK	0.0646	0.0273	0.231	0.00 - 0.50
6-00371	60644	Ho-166m	0.0026 U	0.0279	0.0082	0.0432	0.00 - 0.50
6-00371	60644	K-40	21.4	0.133	1.16	32.4	0.00 - 0.50
6-00371	60644	Na-22	0.0096 U J	0.0217	0.0066	0.037	0.00 - 0.50
6-00371	60644	Nb-94	0.0094 JSK	0.0166	0.0052	0.0214	0.00 - 0.50
6-00371	60644	Np-236	-0.0288 U J	0.0349	0.0128	0.047	0.00 - 0.50
6-00371	60644	Np-239	-0.0243 U	0.125	0.0374	0.139	0.00 - 0.50
6-00371	60644	Pa-231	0.118 U	0.774	0.229	0.936	0.00 - 0.50
6-00371	60644	Pb-212	1.45	0.0305	0.0833	2.69	0.00 - 0.50
6-00371	60644	Pb-214	1.14	0.0326	0.0554	1.7	0.00 - 0.50
6-00371	60644	Sb-125	-0.0032 U	0.043	0.0131	0.354	0.00 - 0.50
6-00371	60644	Sn-126	-0.0034 U	0.0179	0.0054	0.0237	0.00 - 0.50
6-00371	60644	Th-234	1.67	0.28	0.147	3.19	0.00 - 0.50
6-00371	60644	Tl-208	0.474	0.0165	0.0269	0.937	0.00 - 0.50
6-00371	60644	Tm-171	-4.25 U	11	3.81	72.4	0.00 - 0.50
6-00371	60645	Ac-227	0.0263 U	0.156	0.0459	0.217	1.00 - 5.00
6-00371	60645	Ac-228	1.09	0.0746	0.0549	--	1.00 - 5.00
6-00371	60645	Ag-108m	0.012 R	0.0127	0.005	--	1.00 - 5.00
6-00371	60645	Ba-133	0.0056 R	0.0162	0.0055	--	1.00 - 5.00
6-00371	60645	Bi-212	0.869	0.0981	0.0779	2.15	1.00 - 5.00
6-00371	60645	Bi-214	0.884	0.025	0.0418	1.59	1.00 - 5.00
6-00371	60645	Cd-113m	-18.1 U	103	31.6	3030	1.00 - 5.00
6-00371	60645	Cf-249	0.0158 R	0.07	0.0279	--	1.00 - 5.00
6-00371	60645	Co-60	0.0057 U	0.0149	0.0044	0.028	1.00 - 5.00
6-00371	60645	Cs-134	0.0023 U	0.0119	0.0041	0.0864	1.00 - 5.00
6-00371	60645	Cs-137	-0.0057 U	0.0141	0.0044	0.207	1.00 - 5.00
6-00371	60645	Eu-152	0.0012 U	0.0384	0.0114	0.0566	1.00 - 5.00
6-00371	60645	Eu-154	-0.0202 U	0.0749	0.0231	0.15	1.00 - 5.00
6-00371	60645	Eu-155	0.0714 SK	0.0524	0.0225	0.231	1.00 - 5.00
6-00371	60645	Ho-166m	-0.0059 U	0.0211	0.0064	0.0432	1.00 - 5.00
6-00371	60645	K-40	20.8	0.098	1.13	32.4	1.00 - 5.00
6-00371	60645	Na-22	0.0007 U J	0.0163	0.0057	0.037	1.00 - 5.00
6-00371	60645	Nb-94	0.0112 JSK	0.0131	0.0045	0.0214	1.00 - 5.00
6-00371	60645	Np-236	0.0146 U J	0.0298	0.01	0.047	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00371	60645	Np-239	0.0238 U	0.107	0.0315	0.139	1.00 - 5.00
6-00371	60645	Pa-231	-0.224 U	0.637	0.197	0.936	1.00 - 5.00
6-00371	60645	Pb-212	1.25	0.026	0.0674	2.69	1.00 - 5.00
6-00371	60645	Pb-214	0.958	0.0274	0.0438	1.7	1.00 - 5.00
6-00371	60645	Sb-125	0.0008 U	0.0354	0.0106	0.354	1.00 - 5.00
6-00371	60645	Sn-126	0.0004 U	0.0133	0.0039	0.0237	1.00 - 5.00
6-00371	60645	Th-234	1.51	0.227	0.138	3.19	1.00 - 5.00
6-00371	60645	Tl-208	0.398	0.0129	0.0226	0.937	1.00 - 5.00
6-00371	60645	Tm-171	-1.78 U	8.81	3	72.4	1.00 - 5.00
6-00372	60646	Ac-227	0.0208 U	0.188	0.0574	0.217	0.00 - 0.50
6-00372	60646	Ac-228	1.25	0.0918	0.0643	--	0.00 - 0.50
6-00372	60646	Ag-108m	0.0007 R	0.0142	0.0048	--	0.00 - 0.50
6-00372	60646	Ba-133	0.0063 R	0.019	0.0063	--	0.00 - 0.50
6-00372	60646	Bi-212	0.903	0.121	0.0785	2.15	0.00 - 0.50
6-00372	60646	Bi-214	1.1	0.0284	0.0511	1.59	0.00 - 0.50
6-00372	60646	Cd-113m	57.4 U	125	39.9	3030	0.00 - 0.50
6-00372	60646	Cf-249	-0.0036 R	0.0809	0.0265	--	0.00 - 0.50
6-00372	60646	Co-60	0.011 J	0.0181	0.0057	0.028	0.00 - 0.50
6-00372	60646	Cs-134	0.0037 U	0.0143	0.0049	0.0864	0.00 - 0.50
6-00372	60646	Cs-137	0.099	0.0175	0.0102	0.207	0.00 - 0.50
6-00372	60646	Eu-152	-0.0006 U	0.0447	0.0134	0.0566	0.00 - 0.50
6-00372	60646	Eu-154	-0.0107 U	0.0974	0.0289	0.15	0.00 - 0.50
6-00372	60646	Eu-155	0.0407 JSK	0.0632	0.0206	0.231	0.00 - 0.50
6-00372	60646	Ho-166m	-0.0189 U J	0.0245	0.009	0.0432	0.00 - 0.50
6-00372	60646	K-40	20.8	0.128	1.12	32.4	0.00 - 0.50
6-00372	60646	Na-22	-0.0023 U	0.0196	0.0059	0.037	0.00 - 0.50
6-00372	60646	Nb-94	0.0031 U	0.0147	0.0045	0.0214	0.00 - 0.50
6-00372	60646	Np-236	-0.0204 U	0.0336	0.0111	0.047	0.00 - 0.50
6-00372	60646	Np-239	-0.009 U	0.121	0.0369	0.139	0.00 - 0.50
6-00372	60646	Pa-231	0.105 U	0.746	0.229	0.936	0.00 - 0.50
6-00372	60646	Pb-212	1.46	0.0307	0.0832	2.69	0.00 - 0.50
6-00372	60646	Pb-214	1.18	0.0324	0.0554	1.7	0.00 - 0.50
6-00372	60646	Sb-125	-0.0053 U	0.0413	0.0122	0.354	0.00 - 0.50
6-00372	60646	Sn-126	0.0058 U	0.0163	0.005	0.0237	0.00 - 0.50
6-00372	60646	Th-234	1.7	0.268	0.153	3.19	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00372	60646	Tl-208	0.429	0.0156	0.0248	0.937	0.00 - 0.50
6-00372	60646	Tm-171	1.96 U	12.2	4.2	72.4	0.00 - 0.50
6-00372	60647	Ac-227	0.108 J	0.208	0.0674	0.217	1.00 - 2.00
6-00372	60647	Ac-228	1.32	0.0884	0.0691	--	1.00 - 2.00
6-00372	60647	Ag-108m	-0.007 R	0.0152	0.0057	--	1.00 - 2.00
6-00372	60647	Ba-133	0.0019 R	0.0206	0.0069	--	1.00 - 2.00
6-00372	60647	Bi-212	0.796	0.124	0.077	2.15	1.00 - 2.00
6-00372	60647	Bi-214	0.967	0.0297	0.0458	1.59	1.00 - 2.00
6-00372	60647	Cd-113m	-26.6 U	136	48.2	3030	1.00 - 2.00
6-00372	60647	Cf-249	0.0229 R	0.0883	0.0434	--	1.00 - 2.00
6-00372	60647	Co-60	-0.0054 U	0.0161	0.0051	0.028	1.00 - 2.00
6-00372	60647	Cs-134	-0.0057 U	0.0145	0.0053	0.0864	1.00 - 2.00
6-00372	60647	Cs-137	-0.0062 U	0.017	0.0054	0.207	1.00 - 2.00
6-00372	60647	Eu-152	-0.0257 U	0.0488	0.0171	0.0566	1.00 - 2.00
6-00372	60647	Eu-154	-0.0931 U J	0.0889	0.0357	0.15	1.00 - 2.00
6-00372	60647	Eu-155	0.0698 SK	0.0765	0.026	0.231	1.00 - 2.00
6-00372	60647	Ho-166m	-0.0001 U	0.0259	0.0078	0.0432	1.00 - 2.00
6-00372	60647	K-40	21.7	0.141	1.21	32.4	1.00 - 2.00
6-00372	60647	Na-22	-0.0024 U	0.0198	0.0069	0.037	1.00 - 2.00
6-00372	60647	Nb-94	0.0057 U	0.0152	0.0047	0.0214	1.00 - 2.00
6-00372	60647	Np-236	-0.0107 U	0.0415	0.013	0.047	1.00 - 2.00
6-00372	60647	Np-239	-0.0473 U	0.138	0.0439	0.139	1.00 - 2.00
6-00372	60647	Pa-231	-0.777 U J	0.839	0.323	0.936	1.00 - 2.00
6-00372	60647	Pb-212	1.39	0.035	0.0831	2.69	1.00 - 2.00
6-00372	60647	Pb-214	1.14	0.0354	0.0545	1.7	1.00 - 2.00
6-00372	60647	Sb-125	-0.0052 U	0.0434	0.0129	0.354	1.00 - 2.00
6-00372	60647	Sn-126	-0.001 U	0.0163	0.0049	0.0237	1.00 - 2.00
6-00372	60647	Th-234	1.6 J	0.4	0.415	3.19	1.00 - 2.00
6-00372	60647	Tl-208	0.417	0.0163	0.0248	0.937	1.00 - 2.00
6-00372	60647	Tm-171	-24.4 U J	15.6	7.57	72.4	1.00 - 2.00
6-00373	60648	Ac-227	0.0088 U	0.253	0.0779	0.217	0.00 - 0.50
6-00373	60648	Ac-228	1.48	0.125	0.0718	--	0.00 - 0.50
6-00373	60648	Ag-108m	0.0032 R	0.0194	0.0065	--	0.00 - 0.50
6-00373	60648	Ba-133	0.0024 R	0.0264	0.009	--	0.00 - 0.50
6-00373	60648	Bi-212	0.969	0.171	0.0871	2.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00373	60648	Bi-214	1.08	0.0405	0.0527	1.59	0.00 - 0.50
6-00373	60648	Cd-113m	-84.9 U	166	56.1	3030	0.00 - 0.50
6-00373	60648	Cf-249	0.0498 R	0.107	0.0538	--	0.00 - 0.50
6-00373	60648	Co-60	-0.0113 U	0.0224	0.0073	0.028	0.00 - 0.50
6-00373	60648	Cs-134	0.0171 JSK	0.0198	0.0075	0.0864	0.00 - 0.50
6-00373	60648	Cs-137	0.0327 J	0.0248	0.0103	0.207	0.00 - 0.50
6-00373	60648	Eu-152	-0.0036 U	0.061	0.0208	0.0566	0.00 - 0.50
6-00373	60648	Eu-154	-0.0699 U	0.124	0.042	0.15	0.00 - 0.50
6-00373	60648	Eu-155	0.0618 JSK	0.0945	0.0321	0.231	0.00 - 0.50
6-00373	60648	Ho-166m	0.0019 U	0.0339	0.0099	0.0432	0.00 - 0.50
6-00373	60648	K-40	24.4	0.159	1.53	32.4	0.00 - 0.50
6-00373	60648	Na-22	-0.0116 U	0.0274	0.0087	0.037	0.00 - 0.50
6-00373	60648	Nb-94	0.0008 U	0.019	0.0056	0.0214	0.00 - 0.50
6-00373	60648	Np-236	-0.009 U	0.0499	0.015	0.047	0.00 - 0.50
6-00373	60648	Np-239	0.0393 U	0.17	0.0525	0.139	0.00 - 0.50
6-00373	60648	Pa-231	-0.352 U	1.03	0.36	0.936	0.00 - 0.50
6-00373	60648	Pb-212	1.66	0.0418	0.11	2.69	0.00 - 0.50
6-00373	60648	Pb-214	1.26	0.0424	0.0641	1.7	0.00 - 0.50
6-00373	60648	Sb-125	0.0351 JSK	0.059	0.019	0.354	0.00 - 0.50
6-00373	60648	Sn-126	0.0033 U	0.0222	0.0065	0.0237	0.00 - 0.50
6-00373	60648	Th-234	2 J	0.51	0.52	3.19	0.00 - 0.50
6-00373	60648	Tl-208	0.502	0.0196	0.03	0.937	0.00 - 0.50
6-00373	60648	Tm-171	-16.3 U J	23.6	8.02	72.4	0.00 - 0.50
6-00373	60649	Ac-227	-0.035 U	0.186	0.0565	0.217	1.00 - 5.00
6-00373	60649	Ac-228	1.43	0.088	0.0678	--	1.00 - 5.00
6-00373	60649	Ag-108m	0.0039 R	0.0152	0.0051	--	1.00 - 5.00
6-00373	60649	Ba-133	-0.004 R	0.0188	0.0066	--	1.00 - 5.00
6-00373	60649	Bi-212	1.14	0.116	0.0871	2.15	1.00 - 5.00
6-00373	60649	Bi-214	1.02	0.029	0.0482	1.59	1.00 - 5.00
6-00373	60649	Cd-113m	-4.91 U	123	38	3030	1.00 - 5.00
6-00373	60649	Cf-249	0.0448 R	0.0834	0.0402	--	1.00 - 5.00
6-00373	60649	Co-60	0.0066 U	0.0172	0.0051	0.028	1.00 - 5.00
6-00373	60649	Cs-134	0.0015 U	0.0135	0.0045	0.0864	1.00 - 5.00
6-00373	60649	Cs-137	-0.016 U J	0.0159	0.0062	0.207	1.00 - 5.00
6-00373	60649	Eu-152	-0.0206 U	0.0439	0.0174	0.0566	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00373	60649	Eu-154	0.0014 U	0.0958	0.0286	0.15	1.00 - 5.00
6-00373	60649	Eu-155	0.084 SK	0.0658	0.0239	0.231	1.00 - 5.00
6-00373	60649	Ho-166m	-0.0062 U	0.0252	0.0077	0.0432	1.00 - 5.00
6-00373	60649	K-40	21.2	0.121	1.21	32.4	1.00 - 5.00
6-00373	60649	Na-22	-0.0094 U	0.0182	0.0059	0.037	1.00 - 5.00
6-00373	60649	Nb-94	0.0051 U	0.015	0.0045	0.0214	1.00 - 5.00
6-00373	60649	Np-236	-0.0117 U	0.0363	0.011	0.047	1.00 - 5.00
6-00373	60649	Np-239	-0.0661 U	0.123	0.0405	0.139	1.00 - 5.00
6-00373	60649	Pa-231	-0.265 U	0.765	0.249	0.936	1.00 - 5.00
6-00373	60649	Pb-212	1.54	0.0318	0.0968	2.69	1.00 - 5.00
6-00373	60649	Pb-214	1.08	0.0321	0.0544	1.7	1.00 - 5.00
6-00373	60649	Sb-125	-0.0074 U	0.0419	0.013	0.354	1.00 - 5.00
6-00373	60649	Sn-126	0.0069 U	0.0172	0.0052	0.0237	1.00 - 5.00
6-00373	60649	Th-234	1.82 J	0.291	0.163	3.19	1.00 - 5.00
6-00373	60649	Tl-208	0.506	0.0151	0.029	0.937	1.00 - 5.00
6-00373	60649	Tm-171	-2.11 U	11.9	4.19	72.4	1.00 - 5.00
6-00374	60650	Ac-227	-0.0042 U	0.171	0.0502	0.217	0.30 - 0.80
6-00374	60650	Ac-228	1.26	0.0868	0.0627	--	0.30 - 0.80
6-00374	60650	Ag-108m	0.007 R	0.014	0.005	--	0.30 - 0.80
6-00374	60650	Ba-133	0.003 R	0.0181	0.0061	--	0.30 - 0.80
6-00374	60650	Bi-212	0.83	0.114	0.0738	2.15	0.30 - 0.80
6-00374	60650	Bi-214	0.696	0.0275	0.036	1.59	0.30 - 0.80
6-00374	60650	Cd-113m	-37.6 U	112	36.8	3030	0.30 - 0.80
6-00374	60650	Cf-249	0.0382 R	0.0764	0.0309	--	0.30 - 0.80
6-00374	60650	Co-60	-0.0001 U	0.0157	0.0045	0.028	0.30 - 0.80
6-00374	60650	Cs-134	-0.0003 U	0.0131	0.0046	0.0864	0.30 - 0.80
6-00374	60650	Cs-137	-0.0096 U	0.0152	0.0051	0.207	0.30 - 0.80
6-00374	60650	Eu-152	-0.0124 U	0.0414	0.0127	0.0566	0.30 - 0.80
6-00374	60650	Eu-154	0.0279 U	0.0892	0.0266	0.15	0.30 - 0.80
6-00374	60650	Eu-155	0.0684 SK	0.0569	0.0265	0.231	0.30 - 0.80
6-00374	60650	Ho-166m	-0.0024 U	0.0239	0.007	0.0432	0.30 - 0.80
6-00374	60650	K-40	19.9	0.108	1.09	32.4	0.30 - 0.80
6-00374	60650	Na-22	0.0063 U	0.0185	0.0056	0.037	0.30 - 0.80
6-00374	60650	Nb-94	0.0117 JSK	0.0145	0.0049	0.0214	0.30 - 0.80
6-00374	60650	Np-236	0.0092 U	0.032	0.0099	0.047	0.30 - 0.80

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00374	60650	Np-239	0.0201 U	0.115	0.0337	0.139	0.30 - 0.80
6-00374	60650	Pa-231	-0.0334 U	0.707	0.215	0.936	0.30 - 0.80
6-00374	60650	Pb-212	1.38	0.0287	0.0747	2.69	0.30 - 0.80
6-00374	60650	Pb-214	0.784	0.0306	0.0368	1.7	0.30 - 0.80
6-00374	60650	Sb-125	0.0138 U	0.0385	0.0117	0.354	0.30 - 0.80
6-00374	60650	Sn-126	0.0083 J	0.0159	0.0049	0.0237	0.30 - 0.80
6-00374	60650	Th-234	1.27 J	0.24	0.131	3.19	0.30 - 0.80
6-00374	60650	Tl-208	0.432	0.0159	0.0245	0.937	0.30 - 0.80
6-00374	60650	Tm-171	-3.9 U	9.71	3.42	72.4	0.30 - 0.80
6-00374	60651	Ac-227	0.047 U	0.208	0.0632	0.217	1.00 - 5.00
6-00374	60651	Ac-228	1.38	0.101	0.07	--	1.00 - 5.00
6-00374	60651	Ag-108m	-0.0122 R	0.0159	0.0064	--	1.00 - 5.00
6-00374	60651	Ba-133	0.0082 R	0.0218	0.0077	--	1.00 - 5.00
6-00374	60651	Bi-212	0.959	0.144	0.0935	2.15	1.00 - 5.00
6-00374	60651	Bi-214	1.06	0.0324	0.0517	1.59	1.00 - 5.00
6-00374	60651	Cd-113m	34.2 U	137	47.5	3030	1.00 - 5.00
6-00374	60651	Cf-249	0.0463 R	0.092	0.0448	--	1.00 - 5.00
6-00374	60651	Co-60	-0.0003 U	0.0194	0.0057	0.028	1.00 - 5.00
6-00374	60651	Cs-134	0.0015 U	0.0164	0.0056	0.0864	1.00 - 5.00
6-00374	60651	Cs-137	-0.0163 U J	0.0182	0.0069	0.207	1.00 - 5.00
6-00374	60651	Eu-152	-0.0386 U J	0.0492	0.0192	0.0566	1.00 - 5.00
6-00374	60651	Eu-154	-0.0602 U	0.101	0.0337	0.15	1.00 - 5.00
6-00374	60651	Eu-155	0.0644 JSK	0.0739	0.0262	0.231	1.00 - 5.00
6-00374	60651	Ho-166m	-0.0018 U	0.0291	0.0087	0.0432	1.00 - 5.00
6-00374	60651	K-40	23	0.132	1.24	32.4	1.00 - 5.00
6-00374	60651	Na-22	-0.0026 U	0.022	0.0076	0.037	1.00 - 5.00
6-00374	60651	Nb-94	0.0058 U	0.0173	0.0052	0.0214	1.00 - 5.00
6-00374	60651	Np-236	-0.0178 U	0.0387	0.0122	0.047	1.00 - 5.00
6-00374	60651	Np-239	-0.0479 U	0.139	0.0436	0.139	1.00 - 5.00
6-00374	60651	Pa-231	-0.0704 U	0.881	0.278	0.936	1.00 - 5.00
6-00374	60651	Pb-212	1.5	0.034	0.085	2.69	1.00 - 5.00
6-00374	60651	Pb-214	1.2	0.0375	0.0561	1.7	1.00 - 5.00
6-00374	60651	Sb-125	0.0158 U	0.0493	0.0146	0.354	1.00 - 5.00
6-00374	60651	Sn-126	0.0029 U	0.0187	0.0055	0.0237	1.00 - 5.00
6-00374	60651	Th-234	1.45 J	0.316	0.168	3.19	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00374	60651	Tl-208	0.46	0.0175	0.0275	0.937	1.00 - 5.00
6-00374	60651	Tm-171	-8.66 U	13.4	5.19	72.4	1.00 - 5.00
6-00375	60652	Ac-227	-0.0252 U	0.173	0.0512	0.217	0.00 - 0.50
6-00375	60652	Ac-228	1.2	0.0853	0.0608	--	0.00 - 0.50
6-00375	60652	Ag-108m	0.0078 R	0.0138	0.005	--	0.00 - 0.50
6-00375	60652	Ba-133	0.0039 R	0.018	0.0061	--	0.00 - 0.50
6-00375	60652	Bi-212	0.883	0.108	0.0733	2.15	0.00 - 0.50
6-00375	60652	Bi-214	0.991	0.0265	0.0474	1.59	0.00 - 0.50
6-00375	60652	Cd-113m	-19.4 U	114	35	3030	0.00 - 0.50
6-00375	60652	Cf-249	0.0107 R	0.0769	0.0277	--	0.00 - 0.50
6-00375	60652	Co-60	-0.0012 U	0.0154	0.0044	0.028	0.00 - 0.50
6-00375	60652	Cs-134	-0.0009 U	0.013	0.0046	0.0864	0.00 - 0.50
6-00375	60652	Cs-137	0.168	0.0146	0.0114	0.207	0.00 - 0.50
6-00375	60652	Eu-152	-0.0142 U	0.0418	0.0134	0.0566	0.00 - 0.50
6-00375	60652	Eu-154	-0.0643 U J	0.0812	0.0297	0.15	0.00 - 0.50
6-00375	60652	Eu-155	0.0703 SK	0.0571	0.0238	0.231	0.00 - 0.50
6-00375	60652	Ho-166m	0.0004 U	0.0224	0.0065	0.0432	0.00 - 0.50
6-00375	60652	K-40	21.8	0.107	1.19	32.4	0.00 - 0.50
6-00375	60652	Na-22	-0.0003 U	0.0175	0.0053	0.037	0.00 - 0.50
6-00375	60652	Nb-94	0.0104 JSK	0.0141	0.0046	0.0214	0.00 - 0.50
6-00375	60652	Np-236	-0.0073 U	0.0321	0.01	0.047	0.00 - 0.50
6-00375	60652	Np-239	-0.0558 U	0.116	0.0367	0.139	0.00 - 0.50
6-00375	60652	Pa-231	-0.336 U	0.702	0.231	0.936	0.00 - 0.50
6-00375	60652	Pb-212	1.33	0.0285	0.0716	2.69	0.00 - 0.50
6-00375	60652	Pb-214	1.12	0.0315	0.0507	1.7	0.00 - 0.50
6-00375	60652	Sb-125	0.0134 U	0.04	0.0122	0.354	0.00 - 0.50
6-00375	60652	Sn-126	0.0047 U	0.0153	0.0045	0.0237	0.00 - 0.50
6-00375	60652	Th-234	1.67	0.251	0.149	3.19	0.00 - 0.50
6-00375	60652	Tl-208	0.391	0.015	0.0226	0.937	0.00 - 0.50
6-00375	60652	Tm-171	-2.99 U	9.74	3.37	72.4	0.00 - 0.50
6-00376	60654	Ac-227	-0.0665 U	0.199	0.0615	0.217	0.00 - 0.50
6-00376	60654	Ac-228	1.13	0.0995	0.0576	--	0.00 - 0.50
6-00376	60654	Ag-108m	0.0049 R	0.0156	0.0052	--	0.00 - 0.50
6-00376	60654	Ba-133	-0.0036 R	0.0211	0.0073	--	0.00 - 0.50
6-00376	60654	Bi-212	0.754	0.128	0.0663	2.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00376	60654	Bi-214	1	0.0311	0.0473	1.59	0.00 - 0.50
6-00376	60654	Cd-113m	14.2 U	133	44.4	3030	0.00 - 0.50
6-00376	60654	Cf-249	0.0476 R	0.0884	0.0364	--	0.00 - 0.50
6-00376	60654	Co-60	-0.0034 U	0.0178	0.0053	0.028	0.00 - 0.50
6-00376	60654	Cs-134	0.0011 U	0.0148	0.0049	0.0864	0.00 - 0.50
6-00376	60654	Cs-137	0.147	0.0167	0.0106	0.207	0.00 - 0.50
6-00376	60654	Eu-152	0.0076 U	0.0479	0.0175	0.0566	0.00 - 0.50
6-00376	60654	Eu-154	-0.0834 U J	0.0964	0.0366	0.15	0.00 - 0.50
6-00376	60654	Eu-155	0.0421 JSK	0.0717	0.0238	0.231	0.00 - 0.50
6-00376	60654	Ho-166m	-0.002 U	0.0259	0.0077	0.0432	0.00 - 0.50
6-00376	60654	K-40	22	0.141	1.29	32.4	0.00 - 0.50
6-00376	60654	Na-22	-0.0092 U	0.0213	0.0068	0.037	0.00 - 0.50
6-00376	60654	Nb-94	0.0022 U	0.0157	0.0046	0.0214	0.00 - 0.50
6-00376	60654	Np-236	-0.0067 U	0.0381	0.0118	0.047	0.00 - 0.50
6-00376	60654	Np-239	-0.0034 U	0.134	0.0395	0.139	0.00 - 0.50
6-00376	60654	Pa-231	-0.347 U	0.834	0.264	0.936	0.00 - 0.50
6-00376	60654	Pb-212	1.25	0.0343	0.0835	2.69	0.00 - 0.50
6-00376	60654	Pb-214	1.12	0.0354	0.0563	1.7	0.00 - 0.50
6-00376	60654	Sb-125	-0.0087 U	0.0436	0.0135	0.354	0.00 - 0.50
6-00376	60654	Sn-126	-0.0063 U	0.0162	0.0051	0.0237	0.00 - 0.50
6-00376	60654	Th-234	1.49	0.311	0.179	3.19	0.00 - 0.50
6-00376	60654	Tl-208	0.366	0.0164	0.0217	0.937	0.00 - 0.50
6-00376	60654	Tm-171	-13.5 U J	15.5	6.25	72.4	0.00 - 0.50
6-00376	60655	Ac-227	0.0779 U	0.231	0.0699	0.217	1.00 - 5.00
6-00376	60655	Ac-228	1.37	0.102	0.0667	--	1.00 - 5.00
6-00376	60655	Ag-108m	-0.0004 R	0.0169	0.0057	--	1.00 - 5.00
6-00376	60655	Ba-133	0.0129 R	0.0236	0.0084	--	1.00 - 5.00
6-00376	60655	Bi-212	1.03	0.143	0.0833	2.15	1.00 - 5.00
6-00376	60655	Bi-214	1.14	0.0339	0.0542	1.59	1.00 - 5.00
6-00376	60655	Cd-113m	29.5 U	150	48.1	3030	1.00 - 5.00
6-00376	60655	Cf-249	0.0848 R	0.101	0.0437	--	1.00 - 5.00
6-00376	60655	Co-60	-0.0072 U	0.0191	0.006	0.028	1.00 - 5.00
6-00376	60655	Cs-134	0.0077 U	0.0163	0.0056	0.0864	1.00 - 5.00
6-00376	60655	Cs-137	0.0459	0.019	0.0121	0.207	1.00 - 5.00
6-00376	60655	Eu-152	-0.0319 U	0.0538	0.0182	0.0566	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00376	60655	Eu-154	-0.0701 U	0.107	0.0374	0.15	1.00 - 5.00
6-00376	60655	Eu-155	0.0508 SK	0.0794	0.0224	0.231	1.00 - 5.00
6-00376	60655	Ho-166m	0.0063 U	0.0303	0.0089	0.0432	1.00 - 5.00
6-00376	60655	K-40	22.3	0.144	1.31	32.4	1.00 - 5.00
6-00376	60655	Na-22	-0.0113 U	0.0229	0.0074	0.037	1.00 - 5.00
6-00376	60655	Nb-94	0.0114 JSK	0.0181	0.0058	0.0214	1.00 - 5.00
6-00376	60655	Np-236	0.0161 U	0.044	0.0139	0.047	1.00 - 5.00
6-00376	60655	Np-239	0.0387 U	0.156	0.0465	0.139	1.00 - 5.00
6-00376	60655	Pa-231	-0.355 U	0.926	0.291	0.936	1.00 - 5.00
6-00376	60655	Pb-212	1.57	0.0383	0.105	2.69	1.00 - 5.00
6-00376	60655	Pb-214	1.36	0.0391	0.0675	1.7	1.00 - 5.00
6-00376	60655	Sb-125	-0.0084 U	0.0501	0.0154	0.354	1.00 - 5.00
6-00376	60655	Sn-126	-0.0025 U	0.0194	0.0058	0.0237	1.00 - 5.00
6-00376	60655	Th-234	1.89	0.349	0.216	3.19	1.00 - 5.00
6-00376	60655	Tl-208	0.49	0.0189	0.028	0.937	1.00 - 5.00
6-00376	60655	Tm-171	1.86 U	18.1	6.08	72.4	1.00 - 5.00
6-00377	60656	Ac-227	0.0102 U	0.174	0.0507	0.217	0.00 - 0.50
6-00377	60656	Ac-228	1.14	0.0815	0.0552	--	0.00 - 0.50
6-00377	60656	Ag-108m	0.0076 R	0.0135	0.0048	--	0.00 - 0.50
6-00377	60656	Ba-133	0.0052 R	0.0177	0.0059	--	0.00 - 0.50
6-00377	60656	Bi-212	0.707	0.116	0.0657	2.15	0.00 - 0.50
6-00377	60656	Bi-214	0.945	0.027	0.0444	1.59	0.00 - 0.50
6-00377	60656	Cd-113m	-93.3 U J	110	39.7	3030	0.00 - 0.50
6-00377	60656	Cf-249	0.0195 R	0.0744	0.0293	--	0.00 - 0.50
6-00377	60656	Co-60	0.0017 U	0.0161	0.0047	0.028	0.00 - 0.50
6-00377	60656	Cs-134	0.0049 U	0.013	0.0045	0.0864	0.00 - 0.50
6-00377	60656	Cs-137	0.127	0.0163	0.012	0.207	0.00 - 0.50
6-00377	60656	Eu-152	-0.0151 U	0.0411	0.0132	0.0566	0.00 - 0.50
6-00377	60656	Eu-154	-0.0206 U	0.09	0.0273	0.15	0.00 - 0.50
6-00377	60656	Eu-155	0.0654 SK	0.0574	0.0245	0.231	0.00 - 0.50
6-00377	60656	Ho-166m	0.0046 U	0.0237	0.0068	0.0432	0.00 - 0.50
6-00377	60656	K-40	21.7	0.114	1.22	32.4	0.00 - 0.50
6-00377	60656	Na-22	-0.0046 U	0.0185	0.0057	0.037	0.00 - 0.50
6-00377	60656	Nb-94	0.0061 U	0.0137	0.0041	0.0214	0.00 - 0.50
6-00377	60656	Np-236	0.002 U	0.0324	0.0098	0.047	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00377	60656	Np-239	-0.0308 U	0.113	0.0339	0.139	0.00 - 0.50
6-00377	60656	Pa-231	0.216 U	0.725	0.216	0.936	0.00 - 0.50
6-00377	60656	Pb-212	1.2	0.0287	0.0708	2.69	0.00 - 0.50
6-00377	60656	Pb-214	1.06	0.0303	0.05	1.7	0.00 - 0.50
6-00377	60656	Sb-125	0.0296 JSK	0.0403	0.0135	0.354	0.00 - 0.50
6-00377	60656	Sn-126	0.0008 U	0.0153	0.0044	0.0237	0.00 - 0.50
6-00377	60656	Th-234	1.28	0.24	0.14	3.19	0.00 - 0.50
6-00377	60656	Tl-208	0.38	0.0141	0.0221	0.937	0.00 - 0.50
6-00377	60656	Tm-171	-2.57 U	10.8	3.67	72.4	0.00 - 0.50
6-00377	60657	Ac-227	-0.0725 U	0.26	0.0794	0.217	1.00 - 5.00
6-00377	60657	Ac-228	1.33	0.151	0.0698	--	1.00 - 5.00
6-00377	60657	Ag-108m	-0.0019 R	0.0231	0.0078	--	1.00 - 5.00
6-00377	60657	Ba-133	0.0023 R	0.0281	0.0096	--	1.00 - 5.00
6-00377	60657	Bi-212	0.83	0.213	0.108	2.15	1.00 - 5.00
6-00377	60657	Bi-214	1.13	0.0448	0.0612	1.59	1.00 - 5.00
6-00377	60657	Cd-113m	-32.5 U	175	54.4	3030	1.00 - 5.00
6-00377	60657	Cf-249	0.0361 R	0.117	0.0474	--	1.00 - 5.00
6-00377	60657	Co-60	0.0054 U	0.0287	0.0083	0.028	1.00 - 5.00
6-00377	60657	Cs-134	0.0018 U	0.0215	0.0072	0.0864	1.00 - 5.00
6-00377	60657	Cs-137	0.0176 J	0.0274	0.0097	0.207	1.00 - 5.00
6-00377	60657	Eu-152	0.0072 U	0.0668	0.0244	0.0566	1.00 - 5.00
6-00377	60657	Eu-154	-0.0533 U	0.154	0.0472	0.15	1.00 - 5.00
6-00377	60657	Eu-155	0.0491 JSK	0.086	0.0283	0.231	1.00 - 5.00
6-00377	60657	Ho-166m	0.0065 U	0.041	0.012	0.0432	1.00 - 5.00
6-00377	60657	K-40	22.6	0.193	1.3	32.4	1.00 - 5.00
6-00377	60657	Na-22	-0.008 U	0.0333	0.0102	0.037	1.00 - 5.00
6-00377	60657	Nb-94	0.0022 U	0.0236	0.0069	0.0214	1.00 - 5.00
6-00377	60657	Np-236	-0.0293 U	0.0452	0.0157	0.047	1.00 - 5.00
6-00377	60657	Np-239	0.0519 U	0.173	0.0519	0.139	1.00 - 5.00
6-00377	60657	Pa-231	0.176 U	1.13	0.335	0.936	1.00 - 5.00
6-00377	60657	Pb-212	1.44	0.0436	0.0854	2.69	1.00 - 5.00
6-00377	60657	Pb-214	1.18	0.0476	0.0587	1.7	1.00 - 5.00
6-00377	60657	Sb-125	0.0092 U	0.0651	0.0197	0.354	1.00 - 5.00
6-00377	60657	Sn-126	0.0019 U	0.027	0.0079	0.0237	1.00 - 5.00
6-00377	60657	Th-234	1.33	0.36	0.171	3.19	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00377	60657	Tl-208	0.453	0.0248	0.0293	0.937	1.00 - 5.00
6-00377	60657	Tm-171	-2.69 U	15	5.08	72.4	1.00 - 5.00
6-00378	60658	Ac-227	0.108 J	0.211	0.0682	0.217	0.00 - 0.50
6-00378	60658	Ac-228	1.09	0.0945	0.0592	--	0.00 - 0.50
6-00378	60658	Ag-108m	0.0058 R	0.016	0.0056	--	0.00 - 0.50
6-00378	60658	Ba-133	0.0046 R	0.0214	0.0072	--	0.00 - 0.50
6-00378	60658	Bi-212	0.939	0.129	0.0807	2.15	0.00 - 0.50
6-00378	60658	Bi-214	1.02	0.0323	0.0484	1.59	0.00 - 0.50
6-00378	60658	Cd-113m	-107 U	135	54.8	3030	0.00 - 0.50
6-00378	60658	Cf-249	0.0365 R	0.0898	0.038	--	0.00 - 0.50
6-00378	60658	Co-60	0.0072 U	0.0174	0.0053	0.028	0.00 - 0.50
6-00378	60658	Cs-134	0.0045 U	0.0156	0.0054	0.0864	0.00 - 0.50
6-00378	60658	Cs-137	0.0889	0.0189	0.0106	0.207	0.00 - 0.50
6-00378	60658	Eu-152	-0.0132 U	0.05	0.0172	0.0566	0.00 - 0.50
6-00378	60658	Eu-154	-0.0509 U	0.095	0.0312	0.15	0.00 - 0.50
6-00378	60658	Eu-155	0.0717 SK	0.075	0.0259	0.231	0.00 - 0.50
6-00378	60658	Ho-166m	-0.0131 U	0.0262	0.0087	0.0432	0.00 - 0.50
6-00378	60658	K-40	23.2	0.16	1.29	32.4	0.00 - 0.50
6-00378	60658	Na-22	0.0021 U	0.021	0.0072	0.037	0.00 - 0.50
6-00378	60658	Nb-94	0.0017 U	0.0156	0.0047	0.0214	0.00 - 0.50
6-00378	60658	Np-236	-0.003 U	0.0409	0.0121	0.047	0.00 - 0.50
6-00378	60658	Np-239	-0.0187 U	0.14	0.0428	0.139	0.00 - 0.50
6-00378	60658	Pa-231	-0.0246 U	0.854	0.261	0.936	0.00 - 0.50
6-00378	60658	Pb-212	1.29	0.0356	0.0774	2.69	0.00 - 0.50
6-00378	60658	Pb-214	1.21	0.0359	0.0571	1.7	0.00 - 0.50
6-00378	60658	Sb-125	0.0317 JSK	0.0472	0.0154	0.354	0.00 - 0.50
6-00378	60658	Sn-126	-0.0065 U	0.017	0.0054	0.0237	0.00 - 0.50
6-00378	60658	Th-234	1.5	0.341	0.178	3.19	0.00 - 0.50
6-00378	60658	Tl-208	0.372	0.0162	0.022	0.937	0.00 - 0.50
6-00378	60658	Tm-171	-12 U	16	6.13	72.4	0.00 - 0.50
6-00378	60659	Ac-227	-0.0416 U	0.19	0.058	0.217	1.00 - 4.00
6-00378	60659	Ac-228	1.35	0.095	0.0646	--	1.00 - 4.00
6-00378	60659	Ag-108m	-0.0047 R	0.0148	0.0052	--	1.00 - 4.00
6-00378	60659	Ba-133	0.014 R	0.0201	0.0075	--	1.00 - 4.00
6-00378	60659	Bi-212	0.879	0.132	0.075	2.15	1.00 - 4.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00378	60659	Bi-214	1.15	0.0293	0.0544	1.59	1.00 - 4.00
6-00378	60659	Cd-113m	-38.5 U	127	40.6	3030	1.00 - 4.00
6-00378	60659	Cf-249	0.0187 R	0.0812	0.0386	--	1.00 - 4.00
6-00378	60659	Co-60	0.0004 U	0.0173	0.005	0.028	1.00 - 4.00
6-00378	60659	Cs-134	0.0036 U	0.014	0.0047	0.0864	1.00 - 4.00
6-00378	60659	Cs-137	-0.0195 U J	0.0168	0.007	0.207	1.00 - 4.00
6-00378	60659	Eu-152	0.0081 U	0.0465	0.019	0.0566	1.00 - 4.00
6-00378	60659	Eu-154	-0.0796 U J	0.0935	0.0351	0.15	1.00 - 4.00
6-00378	60659	Eu-155	0.0876 SK	0.0677	0.0271	0.231	1.00 - 4.00
6-00378	60659	Ho-166m	0.0057 U	0.0267	0.0079	0.0432	1.00 - 4.00
6-00378	60659	K-40	23.8	0.127	1.36	32.4	1.00 - 4.00
6-00378	60659	Na-22	-0.0126 U	0.0189	0.0065	0.037	1.00 - 4.00
6-00378	60659	Nb-94	0.003 U	0.0152	0.0045	0.0214	1.00 - 4.00
6-00378	60659	Np-236	-0.0308 U J	0.0366	0.0131	0.047	1.00 - 4.00
6-00378	60659	Np-239	0.0068 U	0.13	0.0389	0.139	1.00 - 4.00
6-00378	60659	Pa-231	-0.512 U	0.784	0.27	0.936	1.00 - 4.00
6-00378	60659	Pb-212	1.44	0.0316	0.091	2.69	1.00 - 4.00
6-00378	60659	Pb-214	1.26	0.0333	0.0621	1.7	1.00 - 4.00
6-00378	60659	Sb-125	0.0044 U	0.0436	0.0132	0.354	1.00 - 4.00
6-00378	60659	Sn-126	0.002 U	0.017	0.005	0.0237	1.00 - 4.00
6-00378	60659	Th-234	1.77	0.287	0.166	3.19	1.00 - 4.00
6-00378	60659	Tl-208	0.474	0.0153	0.0272	0.937	1.00 - 4.00
6-00378	60659	Tm-171	-3.92 U	11.9	4.26	72.4	1.00 - 4.00
6-00379	60660	Ac-227	-0.0583 U	0.17	0.0531	0.217	0.00 - 0.50
6-00379	60660	Ac-228	0.698	0.0937	0.0394	--	0.00 - 0.50
6-00379	60660	Ag-108m	0.009 R	0.0143	0.005	--	0.00 - 0.50
6-00379	60660	Ba-133	0.0022 R	0.0174	0.006	--	0.00 - 0.50
6-00379	60660	Bi-212	0.481 J	0.116	0.0656	2.15	0.00 - 0.50
6-00379	60660	Bi-214	0.498	0.0289	0.0275	1.59	0.00 - 0.50
6-00379	60660	Cd-113m	-94.6 UJ	111	43.4	3030	0.00 - 0.50
6-00379	60660	Cf-249	0.0097 R	0.076	0.0309	--	0.00 - 0.50
6-00379	60660	Co-60	0.0032 U	0.018	0.0052	0.028	0.00 - 0.50
6-00379	60660	Cs-134	0.0056 U	0.014	0.0048	0.0864	0.00 - 0.50
6-00379	60660	Cs-137	0.0045 U	0.0157	0.0047	0.207	0.00 - 0.50
6-00379	60660	Eu-152	0.0015 U	0.0414	0.0134	0.0566	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00379	60660	Eu-154	0.0044 U	0.0966	0.0279	0.15	0.00 - 0.50
6-00379	60660	Eu-155	0.0236 U	0.0606	0.0192	0.231	0.00 - 0.50
6-00379	60660	Ho-166m	0.0108 U	0.0251	0.0077	0.0432	0.00 - 0.50
6-00379	60660	K-40	20.1	0.128	1.24	32.4	0.00 - 0.50
6-00379	60660	Na-22	-0.0107 U	0.0203	0.0067	0.037	0.00 - 0.50
6-00379	60660	Nb-94	0.0014 U	0.0133	0.0039	0.0214	0.00 - 0.50
6-00379	60660	Np-236	-0.0225 UJ	0.0312	0.0112	0.047	0.00 - 0.50
6-00379	60660	Np-239	0.0193 U	0.114	0.0336	0.139	0.00 - 0.50
6-00379	60660	Pa-231	-0.225 U	0.704	0.236	0.936	0.00 - 0.50
6-00379	60660	Pb-212	0.794	0.0289	0.0524	2.69	0.00 - 0.50
6-00379	60660	Pb-214	0.52	0.0298	0.0282	1.7	0.00 - 0.50
6-00379	60660	Sb-125	-0.0083 U	0.0371	0.0116	0.354	0.00 - 0.50
6-00379	60660	Sn-126	-0.0072 U	0.0148	0.0048	0.0237	0.00 - 0.50
6-00379	60660	Th-234	0.914 J	0.313	0.259	3.19	0.00 - 0.50
6-00379	60660	Tl-208	0.241	0.0142	0.016	0.937	0.00 - 0.50
6-00379	60660	Tm-171	-3.49 R	13.3	4.11	72.4	0.00 - 0.50
6-00379	60661	Ac-227	0.0264 U	0.217	0.067	0.217	1.00 - 5.00
6-00379	60661	Ac-228	1.3	0.104	0.0638	--	1.00 - 5.00
6-00379	60661	Ag-108m	0.0086 R	0.0165	0.0057	--	1.00 - 5.00
6-00379	60661	Ba-133	0.0109 R	0.0225	0.0079	--	1.00 - 5.00
6-00379	60661	Bi-212	0.869	0.133	0.0845	2.15	1.00 - 5.00
6-00379	60661	Bi-214	1.09	0.0317	0.0518	1.59	1.00 - 5.00
6-00379	60661	Cd-113m	-41.7 U	142	44.1	3030	1.00 - 5.00
6-00379	60661	Cf-249	-0.0319 R	0.0924	0.0484	--	1.00 - 5.00
6-00379	60661	Co-60	0.0001 U	0.0186	0.0054	0.028	1.00 - 5.00
6-00379	60661	Cs-134	0.0005 U	0.0153	0.0051	0.0864	1.00 - 5.00
6-00379	60661	Cs-137	-0.0163 UJ	0.0177	0.0066	0.207	1.00 - 5.00
6-00379	60661	Eu-152	0.0137 U	0.0515	0.0176	0.0566	1.00 - 5.00
6-00379	60661	Eu-154	0.0188 U	0.111	0.0333	0.15	1.00 - 5.00
6-00379	60661	Eu-155	0.0893 JS	0.0787	0.0307	0.231	1.00 - 5.00
6-00379	60661	Ho-166m	0.0049 U	0.0287	0.0084	0.0432	1.00 - 5.00
6-00379	60661	K-40	21.1	0.135	1.32	32.4	1.00 - 5.00
6-00379	60661	Na-22	-0.0033 U	0.0219	0.0076	0.037	1.00 - 5.00
6-00379	60661	Nb-94	0.0032 U	0.0168	0.0049	0.0214	1.00 - 5.00
6-00379	60661	Np-236	0.0082 U	0.043	0.0133	0.047	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00379	60661	Np-239	0.0141 U	0.144	0.0443	0.139	1.00 - 5.00
6-00379	60661	Pa-231	-0.237 U	0.898	0.297	0.936	1.00 - 5.00
6-00379	60661	Pb-212	1.43	0.0356	0.0949	2.69	1.00 - 5.00
6-00379	60661	Pb-214	1.15	0.0364	0.0587	1.7	1.00 - 5.00
6-00379	60661	Sb-125	0.0016 U	0.048	0.0143	0.354	1.00 - 5.00
6-00379	60661	Sn-126	-0.0066 U	0.018	0.0056	0.0237	1.00 - 5.00
6-00379	60661	Th-234	1.49 J	0.355	0.17	3.19	1.00 - 5.00
6-00379	60661	Tl-208	0.435	0.0173	0.0251	0.937	1.00 - 5.00
6-00379	60661	Tm-171	-17.1 R	20.4	8.02	72.4	1.00 - 5.00
6-00380	60662	Ac-227	0.0011 U	0.195	0.0594	0.217	0.30 - 0.80
6-00380	60662	Ac-228	1.31	0.11	0.063	--	0.30 - 0.80
6-00380	60662	Ag-108m	0.002 R	0.0171	0.0059	--	0.30 - 0.80
6-00380	60662	Ba-133	0.0047 R	0.021	0.007	--	0.30 - 0.80
6-00380	60662	Bi-212	0.901	0.145	0.0814	2.15	0.30 - 0.80
6-00380	60662	Bi-214	0.844	0.033	0.0437	1.59	0.30 - 0.80
6-00380	60662	Cd-113m	-39.1 U	128	43.7	3030	0.30 - 0.80
6-00380	60662	Cf-249	0.0487 R	0.0859	0.0424	--	0.30 - 0.80
6-00380	60662	Co-60	-0.0053 U	0.0193	0.0059	0.028	0.30 - 0.80
6-00380	60662	Cs-134	-0.0054 U	0.0161	0.0058	0.0864	0.30 - 0.80
6-00380	60662	Cs-137	-0.0084 U	0.0204	0.0064	0.207	0.30 - 0.80
6-00380	60662	Eu-152	-0.0177 U	0.0478	0.0178	0.0566	0.30 - 0.80
6-00380	60662	Eu-154	-0.0709 U	0.107	0.0365	0.15	0.30 - 0.80
6-00380	60662	Eu-155	0.0207 U	0.062	0.0189	0.231	0.30 - 0.80
6-00380	60662	Ho-166m	-0.0086 U	0.0292	0.0091	0.0432	0.30 - 0.80
6-00380	60662	K-40	19.8	0.133	1.07	32.4	0.30 - 0.80
6-00380	60662	Na-22	-0.014 U	0.0222	0.0076	0.037	0.30 - 0.80
6-00380	60662	Nb-94	0.0013 U	0.0177	0.0053	0.0214	0.30 - 0.80
6-00380	60662	Np-236	-0.0123 U	0.0339	0.0105	0.047	0.30 - 0.80
6-00380	60662	Np-239	0.0014 U	0.13	0.0393	0.139	0.30 - 0.80
6-00380	60662	Pa-231	0.248 U	0.816	0.253	0.936	0.30 - 0.80
6-00380	60662	Pb-212	1.33	0.0316	0.0742	2.69	0.30 - 0.80
6-00380	60662	Pb-214	0.896	0.0354	0.0438	1.7	0.30 - 0.80
6-00380	60662	Sb-125	0.0077 U	0.0487	0.0143	0.354	0.30 - 0.80
6-00380	60662	Sn-126	-0.0036 U	0.0191	0.0058	0.0237	0.30 - 0.80
6-00380	60662	Th-234	1.48 J	0.241	0.132	3.19	0.30 - 0.80

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00380	60662	Tl-208	0.458	0.0176	0.0273	0.937	0.30 - 0.80
6-00380	60662	Tm-171	-1.73 U	7.57	2.55	72.4	0.30 - 0.80
6-00380	60663	Ac-227	-0.0812 U	0.214	0.069	0.217	1.00 - 5.00
6-00380	60663	Ac-228	1.41	0.107	0.0736	--	1.00 - 5.00
6-00380	60663	Ag-108m	0.0072 R	0.017	0.0059	--	1.00 - 5.00
6-00380	60663	Ba-133	0.0016 R	0.0218	0.0071	--	1.00 - 5.00
6-00380	60663	Bi-212	1.05	0.138	0.0983	2.15	1.00 - 5.00
6-00380	60663	Bi-214	1.32	0.0332	0.0615	1.59	1.00 - 5.00
6-00380	60663	Cd-113m	-40.6 U	139	44.1	3030	1.00 - 5.00
6-00380	60663	Cf-249	0.0418 R	0.094	0.0367	--	1.00 - 5.00
6-00380	60663	Co-60	0.0041 U	0.0207	0.0061	0.028	1.00 - 5.00
6-00380	60663	Cs-134	0.005 U	0.0159	0.0054	0.0864	1.00 - 5.00
6-00380	60663	Cs-137	-0.008 U	0.0187	0.0061	0.207	1.00 - 5.00
6-00380	60663	Eu-152	-0.0147 U	0.0506	0.0157	0.0566	1.00 - 5.00
6-00380	60663	Eu-154	-0.124 U J	0.108	0.0453	0.15	1.00 - 5.00
6-00380	60663	Eu-155	0.102 SK	0.0695	0.0323	0.231	1.00 - 5.00
6-00380	60663	Ho-166m	-0.0151 U	0.0288	0.0097	0.0432	1.00 - 5.00
6-00380	60663	K-40	24.2	0.148	1.31	32.4	1.00 - 5.00
6-00380	60663	Na-22	-0.0022 U	0.0222	0.0071	0.037	1.00 - 5.00
6-00380	60663	Nb-94	0.014 JSK	0.0182	0.0062	0.0214	1.00 - 5.00
6-00380	60663	Np-236	-0.0043 U	0.0388	0.0114	0.047	1.00 - 5.00
6-00380	60663	Np-239	0.0132 U	0.141	0.0428	0.139	1.00 - 5.00
6-00380	60663	Pa-231	0.354 U	0.893	0.283	0.936	1.00 - 5.00
6-00380	60663	Pb-212	1.69	0.0367	0.0965	2.69	1.00 - 5.00
6-00380	60663	Pb-214	1.58	0.0367	0.0725	1.7	1.00 - 5.00
6-00380	60663	Sb-125	-0.01 U	0.0487	0.0146	0.354	1.00 - 5.00
6-00380	60663	Sn-126	0.0119 J	0.0203	0.0066	0.0237	1.00 - 5.00
6-00380	60663	Th-234	1.89 J	0.309	0.167	3.19	1.00 - 5.00
6-00380	60663	Tl-208	0.524	0.0182	0.0295	0.937	1.00 - 5.00
6-00380	60663	Tm-171	4.31 U	14.6	5.08	72.4	1.00 - 5.00
6-00381	60664	Ac-227	0.068 U	0.19	0.0589	0.217	0.00 - 0.50
6-00381	60664	Ac-228	1.21	0.0905	0.0623	--	0.00 - 0.50
6-00381	60664	Ag-108m	-0.0034 R	0.0148	0.0052	--	0.00 - 0.50
6-00381	60664	Ba-133	0.0028 R	0.0195	0.0068	--	0.00 - 0.50
6-00381	60664	Bi-212	0.84	0.13	0.0798	2.15	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00381	60664	Bi-214	0.905	0.0297	0.0438	1.59	0.00 - 0.50
6-00381	60664	Cd-113m	-29 U	124	39.8	3030	0.00 - 0.50
6-00381	60664	Cf-249	0.0029 R	0.082	0.0399	--	0.00 - 0.50
6-00381	60664	Co-60	-0.0021 U	0.017	0.0051	0.028	0.00 - 0.50
6-00381	60664	Cs-134	0.0026 U	0.0144	0.0049	0.0864	0.00 - 0.50
6-00381	60664	Cs-137	0.0721	0.0167	0.0085	0.207	0.00 - 0.50
6-00381	60664	Eu-152	-0.0011 U	0.0449	0.0169	0.0566	0.00 - 0.50
6-00381	60664	Eu-154	-0.0501 U	0.0923	0.0301	0.15	0.00 - 0.50
6-00381	60664	Eu-155	0.0387 JSK	0.0662	0.0213	0.231	0.00 - 0.50
6-00381	60664	Ho-166m	-0.0026 U	0.0258	0.0078	0.0432	0.00 - 0.50
6-00381	60664	K-40	20.7	0.123	1.12	32.4	0.00 - 0.50
6-00381	60664	Na-22	-0.0033 U J	0.0193	0.0058	0.037	0.00 - 0.50
6-00381	60664	Nb-94	-0.0004 U	0.015	0.0045	0.0214	0.00 - 0.50
6-00381	60664	Np-236	-0.0179 U J	0.0358	0.0114	0.047	0.00 - 0.50
6-00381	60664	Np-239	-0.0377 U	0.123	0.0383	0.139	0.00 - 0.50
6-00381	60664	Pa-231	-0.163 U	0.768	0.257	0.936	0.00 - 0.50
6-00381	60664	Pb-212	1.34	0.0307	0.0757	2.69	0.00 - 0.50
6-00381	60664	Pb-214	1	0.0326	0.0478	1.7	0.00 - 0.50
6-00381	60664	Sb-125	0.0178 U	0.0441	0.0133	0.354	0.00 - 0.50
6-00381	60664	Sn-126	-0.0015 U	0.0167	0.005	0.0237	0.00 - 0.50
6-00381	60664	Th-234	1.43	0.276	0.157	3.19	0.00 - 0.50
6-00381	60664	Tl-208	0.427	0.016	0.025	0.937	0.00 - 0.50
6-00381	60664	Tm-171	-5.16 U	11.9	4.39	72.4	0.00 - 0.50
6-00381	60665	Ac-227	-0.0724 U	0.166	0.0526	0.217	1.00 - 2.00
6-00381	60665	Ac-228	1.21	0.0924	0.0572	--	1.00 - 2.00
6-00381	60665	Ag-108m	0.0022 R	0.0136	0.0045	--	1.00 - 2.00
6-00381	60665	Ba-133	0.0014 R	0.018	0.0061	--	1.00 - 2.00
6-00381	60665	Bi-212	0.837	0.121	0.0708	2.15	1.00 - 2.00
6-00381	60665	Bi-214	0.826	0.0275	0.0406	1.59	1.00 - 2.00
6-00381	60665	Cd-113m	11.2 U	113	34.4	3030	1.00 - 2.00
6-00381	60665	Cf-249	0.0794 R	0.0769	0.0388	--	1.00 - 2.00
6-00381	60665	Co-60	0.0022 U	0.0166	0.0048	0.028	1.00 - 2.00
6-00381	60665	Cs-134	0.0002 U	0.0136	0.0046	0.0864	1.00 - 2.00
6-00381	60665	Cs-137	0.0314	0.0162	0.0063	0.207	1.00 - 2.00
6-00381	60665	Eu-152	-0.0101 U	0.0426	0.0141	0.0566	1.00 - 2.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00381	60665	Eu-154	-0.06 U J	0.0868	0.0298	0.15	1.00 - 2.00
6-00381	60665	Eu-155	0.0456 SK	0.0583	0.0221	0.231	1.00 - 2.00
6-00381	60665	Ho-166m	0.0071 U	0.0254	0.0076	0.0432	1.00 - 2.00
6-00381	60665	K-40	20.3	0.137	1.1	32.4	1.00 - 2.00
6-00381	60665	Na-22	-0.0028 U J	0.02	0.006	0.037	1.00 - 2.00
6-00381	60665	Nb-94	0.0059 U	0.0147	0.0045	0.0214	1.00 - 2.00
6-00381	60665	Np-236	0.0049 U J	0.0323	0.0099	0.047	1.00 - 2.00
6-00381	60665	Np-239	-0.0067 U	0.114	0.0335	0.139	1.00 - 2.00
6-00381	60665	Pa-231	-0.453 U	0.694	0.236	0.936	1.00 - 2.00
6-00381	60665	Pb-212	1.24	0.0279	0.0715	2.69	1.00 - 2.00
6-00381	60665	Pb-214	0.882	0.0306	0.0433	1.7	1.00 - 2.00
6-00381	60665	Sb-125	-0.0018 U	0.0388	0.0118	0.354	1.00 - 2.00
6-00381	60665	Sn-126	-0.0023 U	0.0165	0.0049	0.0237	1.00 - 2.00
6-00381	60665	Th-234	1.3	0.253	0.126	3.19	1.00 - 2.00
6-00381	60665	Tl-208	0.404	0.015	0.0235	0.937	1.00 - 2.00
6-00381	60665	Tm-171	2.58 U	10	3.35	72.4	1.00 - 2.00
6-00382	60666	Ac-227	-0.0565 U	0.211	0.0663	0.217	0.20 - 0.70
6-00382	60666	Ac-228	1.32	0.116	0.0659	--	0.20 - 0.70
6-00382	60666	Ag-108m	0.0002 R	0.0182	0.0063	--	0.20 - 0.70
6-00382	60666	Ba-133	0.0036 R	0.0232	0.0077	--	0.20 - 0.70
6-00382	60666	Bi-212	0.956	0.166	0.0971	2.15	0.20 - 0.70
6-00382	60666	Bi-214	1.08	0.0366	0.0547	1.59	0.20 - 0.70
6-00382	60666	Cd-113m	-31.5 U	143	46.1	3030	0.20 - 0.70
6-00382	60666	Cf-249	-0.0226 R	0.0948	0.041	--	0.20 - 0.70
6-00382	60666	Co-60	0.0024 U	0.0229	0.0067	0.028	0.20 - 0.70
6-00382	60666	Cs-134	0.0071 U	0.018	0.0062	0.0864	0.20 - 0.70
6-00382	60666	Cs-137	0.288	0.0222	0.0221	0.207	0.20 - 0.70
6-00382	60666	Eu-152	0.0197 U	0.0538	0.0227	0.0566	0.20 - 0.70
6-00382	60666	Eu-154	0.0156 U	0.125	0.0362	0.15	0.20 - 0.70
6-00382	60666	Eu-155	0.0757 JSK	0.0695	0.0269	0.231	0.20 - 0.70
6-00382	60666	Ho-166m	-0.0128 U	0.0332	0.0106	0.0432	0.20 - 0.70
6-00382	60666	K-40	23.8	0.144	1.29	32.4	0.20 - 0.70
6-00382	60666	Na-22	-0.0184 U J	0.0241	0.0087	0.037	0.20 - 0.70
6-00382	60666	Nb-94	0.0053 U	0.0189	0.0057	0.0214	0.20 - 0.70
6-00382	60666	Np-236	-0.0119 U	0.0375	0.0115	0.047	0.20 - 0.70

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00382	60666	Np-239	0.0757 J	0.144	0.0466	0.139	0.20 - 0.70
6-00382	60666	Pa-231	0.149 U	0.904	0.299	0.936	0.20 - 0.70
6-00382	60666	Pb-212	1.41	0.0349	0.0791	2.69	0.20 - 0.70
6-00382	60666	Pb-214	1.11	0.0381	0.0539	1.7	0.20 - 0.70
6-00382	60666	Sb-125	-0.01 U	0.0534	0.016	0.354	0.20 - 0.70
6-00382	60666	Sn-126	-0.0082 U	0.0207	0.0066	0.0237	0.20 - 0.70
6-00382	60666	Sr-90	0.0467 U	0.212	0.0603	0.485	0.20 - 0.70
6-00382	60666	Th-234	1.29	0.262	0.14	3.19	0.20 - 0.70
6-00382	60666	Tl-208	0.428	0.0206	0.0266	0.937	0.20 - 0.70
6-00382	60666	Tm-171	-2.47 U	8.38	3.05	72.4	0.20 - 0.70
6-00382	60666	Y-90	0.0467 U	0.212	0.0603	--	0.20 - 0.70
6-00382	60667	Ac-227	0.125 U	0.263	0.0819	0.217	1.00 - 5.00
6-00382	60667	Ac-228	1.26	0.163	0.0663	--	1.00 - 5.00
6-00382	60667	Ag-108m	-0.0009 R	0.0229	0.0077	--	1.00 - 5.00
6-00382	60667	Ba-133	-0.0169 R	0.0273	0.0105	--	1.00 - 5.00
6-00382	60667	Bi-212	1.01	0.201	0.113	2.15	1.00 - 5.00
6-00382	60667	Bi-214	1.08	0.0458	0.0566	1.59	1.00 - 5.00
6-00382	60667	Cd-113m	-5.18 U	172	50.8	3030	1.00 - 5.00
6-00382	60667	Cf-249	-0.0398 R	0.118	0.0453	--	1.00 - 5.00
6-00382	60667	Co-60	0.0005 U	0.0264	0.0076	0.028	1.00 - 5.00
6-00382	60667	Cs-134	-0.0096 U	0.0214	0.0078	0.0864	1.00 - 5.00
6-00382	60667	Cs-137	-0.0003 U	0.0257	0.0087	0.207	1.00 - 5.00
6-00382	60667	Eu-152	-0.022 U	0.0639	0.0246	0.0566	1.00 - 5.00
6-00382	60667	Eu-154	-0.011 U	0.157	0.0455	0.15	1.00 - 5.00
6-00382	60667	Eu-155	0.0671 JSK	0.0859	0.0302	0.231	1.00 - 5.00
6-00382	60667	Ho-166m	-0.0094 U	0.0402	0.0123	0.0432	1.00 - 5.00
6-00382	60667	K-40	22.4	0.212	1.29	32.4	1.00 - 5.00
6-00382	60667	Na-22	-0.011 U	0.0316	0.0099	0.037	1.00 - 5.00
6-00382	60667	Nb-94	-0.0017 U	0.0242	0.0072	0.0214	1.00 - 5.00
6-00382	60667	Np-236	-0.0089 U	0.0455	0.0141	0.047	1.00 - 5.00
6-00382	60667	Np-239	-0.0226 U	0.168	0.0499	0.139	1.00 - 5.00
6-00382	60667	Pa-231	-0.192 U	1.1	0.344	0.936	1.00 - 5.00
6-00382	60667	Pb-212	1.45	0.0438	0.086	2.69	1.00 - 5.00
6-00382	60667	Pb-214	1.29	0.0457	0.0645	1.7	1.00 - 5.00
6-00382	60667	Sb-125	0.0314 U	0.0673	0.0212	0.354	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00382	60667	Sn-126	0.0035 U	0.0265	0.0078	0.0237	1.00 - 5.00
6-00382	60667	Th-234	1.87	0.346	0.217	3.19	1.00 - 5.00
6-00382	60667	Tl-208	0.427	0.024	0.0288	0.937	1.00 - 5.00
6-00382	60667	Tm-171	-3.43 U	14.8	5.06	72.4	1.00 - 5.00
6-00383	60668	Ac-227	0.0331 U	0.192	0.0586	0.217	0.20 - 0.70
6-00383	60668	Ac-228	1.23	0.0858	0.0635	--	0.20 - 0.70
6-00383	60668	Ag-108m	-0.0001 R	0.0141	0.0049	--	0.20 - 0.70
6-00383	60668	Ba-133	0.0033 R	0.0195	0.0065	--	0.20 - 0.70
6-00383	60668	Bi-212	0.756	0.119	0.0692	2.15	0.20 - 0.70
6-00383	60668	Bi-214	0.988	0.0275	0.0462	1.59	0.20 - 0.70
6-00383	60668	Cd-113m	-18.7 U	128	42.6	3030	0.20 - 0.70
6-00383	60668	Cf-249	-0.028 R	0.0818	0.0419	--	0.20 - 0.70
6-00383	60668	Co-60	0.0032 U	0.0159	0.0047	0.028	0.20 - 0.70
6-00383	60668	Cs-134	-0.0003 U	0.0135	0.0047	0.0864	0.20 - 0.70
6-00383	60668	Cs-137	0.0435	0.0151	0.0081	0.207	0.20 - 0.70
6-00383	60668	Eu-152	-0.0252 U	0.0465	0.0163	0.0566	0.20 - 0.70
6-00383	60668	Eu-154	-0.0141 U	0.0887	0.0264	0.15	0.20 - 0.70
6-00383	60668	Eu-155	0.0934 SK	0.0721	0.0276	0.231	0.20 - 0.70
6-00383	60668	Ho-166m	-0.0075 U	0.0241	0.0076	0.0432	0.20 - 0.70
6-00383	60668	K-40	21.1	0.134	1.17	32.4	0.20 - 0.70
6-00383	60668	Na-22	0.0017 U	0.0177	0.0061	0.037	0.20 - 0.70
6-00383	60668	Nb-94	0.0032 U	0.0143	0.0043	0.0214	0.20 - 0.70
6-00383	60668	Np-236	-0.012 U	0.0391	0.0124	0.047	0.20 - 0.70
6-00383	60668	Np-239	-0.0143 U	0.131	0.0401	0.139	0.20 - 0.70
6-00383	60668	Pa-231	-0.386 U	0.792	0.263	0.936	0.20 - 0.70
6-00383	60668	Pb-212	1.43	0.0321	0.0851	2.69	0.20 - 0.70
6-00383	60668	Pb-214	1.11	0.0337	0.0529	1.7	0.20 - 0.70
6-00383	60668	Sb-125	0.0046 U	0.0424	0.0124	0.354	0.20 - 0.70
6-00383	60668	Sn-126	0.0007 U	0.0157	0.0047	0.0237	0.20 - 0.70
6-00383	60668	Sr-90	-0.0358 U	0.118	0.0271	0.485	0.20 - 0.70
6-00383	60668	Th-234	1.4	0.321	0.166	3.19	0.20 - 0.70
6-00383	60668	Tl-208	0.409	0.0154	0.0234	0.937	0.20 - 0.70
6-00383	60668	Tm-171	-8.19 U	14.9	5.38	72.4	0.20 - 0.70
6-00383	60668	Y-90	-0.0358 U	0.118	0.0271	--	0.20 - 0.70
6-00383	60669	Ac-227	-0.0558 U	0.181	0.057	0.217	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00383	60669	Ac-228	1.29	0.0878	0.0629	--	1.00 - 5.00
6-00383	60669	Ag-108m	-0.0067 R	0.0141	0.0052	--	1.00 - 5.00
6-00383	60669	Ba-133	-0.0013 R	0.0184	0.0065	--	1.00 - 5.00
6-00383	60669	Bi-212	0.878	0.117	0.0774	2.15	1.00 - 5.00
6-00383	60669	Bi-214	1.04	0.0273	0.0492	1.59	1.00 - 5.00
6-00383	60669	Cd-113m	-40.6 U	121	43.6	3030	1.00 - 5.00
6-00383	60669	Cf-249	0.0367 R	0.0791	0.0388	--	1.00 - 5.00
6-00383	60669	Co-60	-0.0098 U	0.0156	0.0054	0.028	1.00 - 5.00
6-00383	60669	Cs-134	0.0016 U	0.0134	0.0046	0.0864	1.00 - 5.00
6-00383	60669	Cs-137	0.003 U	0.0158	0.0054	0.207	1.00 - 5.00
6-00383	60669	Eu-152	0.0192 U	0.0433	0.0183	0.0566	1.00 - 5.00
6-00383	60669	Eu-154	-0.0415 U	0.0896	0.0287	0.15	1.00 - 5.00
6-00383	60669	Eu-155	0.0894 SK	0.062	0.0246	0.231	1.00 - 5.00
6-00383	60669	Ho-166m	0.0086 U	0.0251	0.0077	0.0432	1.00 - 5.00
6-00383	60669	K-40	21.5	0.126	1.28	32.4	1.00 - 5.00
6-00383	60669	Na-22	-0.0096 U	0.0186	0.0071	0.037	1.00 - 5.00
6-00383	60669	Nb-94	0.0025 U	0.0144	0.0043	0.0214	1.00 - 5.00
6-00383	60669	Np-236	-0.0157 U	0.0342	0.0111	0.047	1.00 - 5.00
6-00383	60669	Np-239	-0.0242 U	0.121	0.037	0.139	1.00 - 5.00
6-00383	60669	Pa-231	0.203 U	0.757	0.252	0.936	1.00 - 5.00
6-00383	60669	Pb-212	1.42	0.0294	0.087	2.69	1.00 - 5.00
6-00383	60669	Pb-214	1.21	0.0308	0.0591	1.7	1.00 - 5.00
6-00383	60669	Sb-125	-0.0006 U	0.0401	0.0117	0.354	1.00 - 5.00
6-00383	60669	Sn-126	-0.0066 U	0.0157	0.0051	0.0237	1.00 - 5.00
6-00383	60669	Sr-90	-0.0578 U	0.143	0.034	0.485	1.00 - 5.00
6-00383	60669	Th-234	1.78	0.268	0.154	3.19	1.00 - 5.00
6-00383	60669	Tl-208	0.43	0.0151	0.0246	0.937	1.00 - 5.00
6-00383	60669	Tm-171	-9.41 U J	10.3	4.32	72.4	1.00 - 5.00
6-00383	60669	Y-90	-0.0578 U	0.143	0.034	--	1.00 - 5.00
6-00384	60670	Ac-227	-0.0394 U	0.169	0.0503	0.217	0.00 - 0.50
6-00384	60670	Ac-228	1.1	0.082	0.0543	--	0.00 - 0.50
6-00384	60670	Ag-108m	-0.0027 R	0.013	0.0046	--	0.00 - 0.50
6-00384	60670	Ba-133	0.0022 R	0.0178	0.006	--	0.00 - 0.50
6-00384	60670	Bi-212	0.848	0.11	0.0719	2.15	0.00 - 0.50
6-00384	60670	Bi-214	0.962	0.0268	0.0446	1.59	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00384	60670	Cd-113m	-5.15 U	113	34.1	3030	0.00 - 0.50
6-00384	60670	Cf-249	0.0152 R	0.0757	0.0298	--	0.00 - 0.50
6-00384	60670	Co-60	0.0024 U	0.0165	0.0049	0.028	0.00 - 0.50
6-00384	60670	Cs-134	0.0005 U	0.0134	0.0046	0.0864	0.00 - 0.50
6-00384	60670	Cs-137	0.219	0.0167	0.0141	0.207	0.00 - 0.50
6-00384	60670	Eu-152	-0.0109 U	0.0419	0.0132	0.0566	0.00 - 0.50
6-00384	60670	Eu-154	-0.0947 U J	0.0855	0.0352	0.15	0.00 - 0.50
6-00384	60670	Eu-155	0.0548 SK	0.0597	0.0225	0.231	0.00 - 0.50
6-00384	60670	Ho-166m	-0.0211 U J	0.0224	0.0084	0.0432	0.00 - 0.50
6-00384	60670	K-40	22	0.115	1.23	32.4	0.00 - 0.50
6-00384	60670	Na-22	-0.006 U	0.0183	0.0058	0.037	0.00 - 0.50
6-00384	60670	Nb-94	0.0017 U	0.0138	0.004	0.0214	0.00 - 0.50
6-00384	60670	Np-236	-0.0242 U J	0.0315	0.0113	0.047	0.00 - 0.50
6-00384	60670	Np-239	-0.0384 U	0.114	0.0347	0.139	0.00 - 0.50
6-00384	60670	Pa-231	-0.0322 U	0.706	0.207	0.936	0.00 - 0.50
6-00384	60670	Pb-212	1.27	0.029	0.0746	2.69	0.00 - 0.50
6-00384	60670	Pb-214	1	0.0301	0.0475	1.7	0.00 - 0.50
6-00384	60670	Sb-125	0.017 U	0.0399	0.0123	0.354	0.00 - 0.50
6-00384	60670	Sn-126	0.0004 U	0.015	0.0043	0.0237	0.00 - 0.50
6-00384	60670	Sr-90	-0.045 U	0.177	0.0456	0.485	0.00 - 0.50
6-00384	60670	Th-234	1.59	0.26	0.165	3.19	0.00 - 0.50
6-00384	60670	Tl-208	0.41	0.0138	0.0233	0.937	0.00 - 0.50
6-00384	60670	Tm-171	-2.01 U	10.8	3.63	72.4	0.00 - 0.50
6-00384	60670	Y-90	-0.045 U	0.177	0.0456	--	0.00 - 0.50
6-00385	60672	Ac-227	0.0306 U	0.164	0.0545	0.217	0.00 - 0.50
6-00385	60672	Ac-228	1.11	0.0754	0.0569	--	0.00 - 0.50
6-00385	60672	Ag-108m	-0.0006 R	0.0127	0.0045	--	0.00 - 0.50
6-00385	60672	Ba-133	-0.0018 R	0.0169	0.0058	--	0.00 - 0.50
6-00385	60672	Bi-212	0.742	0.114	0.0719	2.15	0.00 - 0.50
6-00385	60672	Bi-214	1.04	0.0257	0.0476	1.59	0.00 - 0.50
6-00385	60672	Cd-113m	0.832 U	107	35.7	3030	0.00 - 0.50
6-00385	60672	Cf-249	0.0228 R	0.0727	0.0337	--	0.00 - 0.50
6-00385	60672	Co-60	0.005 U	0.0149	0.0043	0.028	0.00 - 0.50
6-00385	60672	Cs-134	0.0006 U	0.0124	0.0043	0.0864	0.00 - 0.50
6-00385	60672	Cs-137	0.35	0.0135	0.0205	0.207	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00385	60672	Eu-152	0.0028 U	0.0399	0.0127	0.0566	0.00 - 0.50
6-00385	60672	Eu-154	-0.0273 U	0.0787	0.0247	0.15	0.00 - 0.50
6-00385	60672	Eu-155	0.0448 JSK	0.0566	0.02	0.231	0.00 - 0.50
6-00385	60672	Ho-166m	0.0088 U	0.0226	0.0068	0.0432	0.00 - 0.50
6-00385	60672	K-40	20.6	0.098	1.12	32.4	0.00 - 0.50
6-00385	60672	Na-22	0.0031 U	0.0166	0.0057	0.037	0.00 - 0.50
6-00385	60672	Nb-94	0.0016 U	0.0124	0.0036	0.0214	0.00 - 0.50
6-00385	60672	Np-236	-0.0024 U	0.0305	0.0093	0.047	0.00 - 0.50
6-00385	60672	Np-239	0.0208 U	0.109	0.032	0.139	0.00 - 0.50
6-00385	60672	Pa-231	0.105 U	0.68	0.201	0.936	0.00 - 0.50
6-00385	60672	Pb-212	1.26	0.0278	0.0678	2.69	0.00 - 0.50
6-00385	60672	Pb-214	1.12	0.0285	0.05	1.7	0.00 - 0.50
6-00385	60672	Sb-125	0.006 U	0.0381	0.0114	0.354	0.00 - 0.50
6-00385	60672	Sn-126	-0.0007 U	0.0143	0.0042	0.0237	0.00 - 0.50
6-00385	60672	Sr-90	-0.0819 U	0.221	0.0556	0.485	0.00 - 0.50
6-00385	60672	Th-234	1.26	0.224	0.116	3.19	0.00 - 0.50
6-00385	60672	Tl-208	0.382	0.0142	0.0217	0.937	0.00 - 0.50
6-00385	60672	Tm-171	-2.54 U	9.11	3.14	72.4	0.00 - 0.50
6-00385	60672	Y-90	-0.0819 U	0.221	0.0556	--	0.00 - 0.50
6-00386	60674	Ac-227	-0.0854 U	0.185	0.0611	0.217	0.00 - 0.50
6-00386	60674	Ac-228	1.2	0.0912	0.0621	--	0.00 - 0.50
6-00386	60674	Ag-108m	-0.0021 R	0.0147	0.0051	--	0.00 - 0.50
6-00386	60674	Ba-133	-0.0193 R	0.019	0.008	--	0.00 - 0.50
6-00386	60674	Bi-212	0.698	0.126	0.0804	2.15	0.00 - 0.50
6-00386	60674	Bi-214	1	0.0288	0.0483	1.59	0.00 - 0.50
6-00386	60674	Cd-113m	-30.6 U	123	40.5	3030	0.00 - 0.50
6-00386	60674	Cf-249	0.0547 R	0.084	0.0295	--	0.00 - 0.50
6-00386	60674	Co-60	-0.0012 U	0.0176	0.0053	0.028	0.00 - 0.50
6-00386	60674	Cs-134	-0.0047 U	0.0142	0.0051	0.0864	0.00 - 0.50
6-00386	60674	Cs-137	0.036 J	0.0204	0.0102	0.207	0.00 - 0.50
6-00386	60674	Eu-152	-0.0008 U	0.0466	0.0139	0.0566	0.00 - 0.50
6-00386	60674	Eu-154	-0.0092 U	0.0986	0.0337	0.15	0.00 - 0.50
6-00386	60674	Eu-155	0.0588 JSK	0.0657	0.0234	0.231	0.00 - 0.50
6-00386	60674	Ho-166m	0.0016 U	0.0256	0.0077	0.0432	0.00 - 0.50
6-00386	60674	K-40	23.2	0.135	1.25	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00386	60674	Na-22	0.0025 U	0.021	0.0063	0.037	0.00 - 0.50
6-00386	60674	Nb-94	0.0167 JSK	0.0161	0.006	0.0214	0.00 - 0.50
6-00386	60674	Np-236	-0.0167 U	0.0341	0.0109	0.047	0.00 - 0.50
6-00386	60674	Np-239	0.0173 U	0.123	0.0375	0.139	0.00 - 0.50
6-00386	60674	Pa-231	-0.0682 U	0.785	0.243	0.936	0.00 - 0.50
6-00386	60674	Pb-212	1.33	0.0321	0.0759	2.69	0.00 - 0.50
6-00386	60674	Pb-214	1.17	0.0328	0.0549	1.7	0.00 - 0.50
6-00386	60674	Sb-125	0.0015 U	0.0427	0.0125	0.354	0.00 - 0.50
6-00386	60674	Sn-126	-0.0015 U	0.0162	0.0049	0.0237	0.00 - 0.50
6-00386	60674	Sr-90	0.0551 U	0.119	0.0363	0.485	0.00 - 0.50
6-00386	60674	Th-234	1.41	0.281	0.139	3.19	0.00 - 0.50
6-00386	60674	Tl-208	0.398	0.0159	0.0235	0.937	0.00 - 0.50
6-00386	60674	Tm-171	0.959 U	12.5	4.3	72.4	0.00 - 0.50
6-00386	60674	Y-90	0.0551 U	0.119	0.0363	--	0.00 - 0.50
6-00386	60675	Ac-227	0.0556 U	0.178	0.0593	0.217	1.00 - 5.00
6-00386	60675	Ac-228	1.27	0.084	0.06	--	1.00 - 5.00
6-00386	60675	Ag-108m	0.0042 R	0.0136	0.0047	--	1.00 - 5.00
6-00386	60675	Ba-133	-0.0068 R	0.0175	0.0062	--	1.00 - 5.00
6-00386	60675	Bi-212	0.835	0.119	0.0678	2.15	1.00 - 5.00
6-00386	60675	Bi-214	0.997	0.0276	0.0464	1.59	1.00 - 5.00
6-00386	60675	Cd-113m	-15.2 U	115	38.4	3030	1.00 - 5.00
6-00386	60675	Cf-249	0.0149 R	0.0757	0.0346	--	1.00 - 5.00
6-00386	60675	Co-60	0.0096 J	0.0166	0.0052	0.028	1.00 - 5.00
6-00386	60675	Cs-134	0.0008 U	0.0124	0.0043	0.0864	1.00 - 5.00
6-00386	60675	Cs-137	-0.006 U J	0.0148	0.0055	0.207	1.00 - 5.00
6-00386	60675	Eu-152	-0.0215 U	0.0426	0.0138	0.0566	1.00 - 5.00
6-00386	60675	Eu-154	-0.0285 U	0.0883	0.0273	0.15	1.00 - 5.00
6-00386	60675	Eu-155	0.0778 SK	0.0601	0.0256	0.231	1.00 - 5.00
6-00386	60675	Ho-166m	0.005 U J	0.0239	0.0069	0.0432	1.00 - 5.00
6-00386	60675	K-40	21.8	0.108	1.22	32.4	1.00 - 5.00
6-00386	60675	Na-22	-0.0056 U	0.0186	0.0058	0.037	1.00 - 5.00
6-00386	60675	Nb-94	0.0091 JSK	0.0146	0.0046	0.0214	1.00 - 5.00
6-00386	60675	Np-236	0.002 U	0.0337	0.0102	0.047	1.00 - 5.00
6-00386	60675	Np-239	0.0052 U	0.118	0.0343	0.139	1.00 - 5.00
6-00386	60675	Pa-231	-0.0898 U	0.724	0.214	0.936	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00386	60675	Pb-212	1.39	0.0293	0.0817	2.69	1.00 - 5.00
6-00386	60675	Pb-214	1.08	0.0299	0.0509	1.7	1.00 - 5.00
6-00386	60675	Sb-125	0.0098 U	0.0388	0.0116	0.354	1.00 - 5.00
6-00386	60675	Sn-126	-0.0032 U	0.0152	0.0045	0.0237	1.00 - 5.00
6-00386	60675	Sr-90	0.0217 U	0.0962	0.0278	0.485	1.00 - 5.00
6-00386	60675	Th-234	1.53	0.255	0.173	3.19	1.00 - 5.00
6-00386	60675	Tl-208	0.446	0.0143	0.0252	0.937	1.00 - 5.00
6-00386	60675	Tm-171	-1.37 U	11.2	3.75	72.4	1.00 - 5.00
6-00386	60675	Y-90	0.0217 U	0.0962	0.0278	--	1.00 - 5.00
6-00387	60676	Ac-227	0.112 J	0.22	0.0689	0.217	0.00 - 0.50
6-00387	60676	Ac-228	1.1	0.102	0.0606	--	0.00 - 0.50
6-00387	60676	Ag-108m	-0.0116 R	0.0153	0.0063	--	0.00 - 0.50
6-00387	60676	Ba-133	0.0035 R	0.0223	0.0076	--	0.00 - 0.50
6-00387	60676	Bi-212	0.764	0.133	0.0728	2.15	0.00 - 0.50
6-00387	60676	Bi-214	0.951	0.03	0.0471	1.59	0.00 - 0.50
6-00387	60676	Cd-113m	-93.1 U	143	54.1	3030	0.00 - 0.50
6-00387	60676	Cf-249	0.0045 R	0.0943	0.0407	--	0.00 - 0.50
6-00387	60676	Co-60	0.0034 U	0.0187	0.0055	0.028	0.00 - 0.50
6-00387	60676	Cs-134	0.0064 U	0.0167	0.0059	0.0864	0.00 - 0.50
6-00387	60676	Cs-137	0.074	0.0193	0.0111	0.207	0.00 - 0.50
6-00387	60676	Eu-152	-0.0156 U	0.0522	0.021	0.0566	0.00 - 0.50
6-00387	60676	Eu-154	-0.0606 U	0.101	0.0341	0.15	0.00 - 0.50
6-00387	60676	Eu-155	0.0668 JSK	0.08	0.0285	0.231	0.00 - 0.50
6-00387	60676	Ho-166m	-0.0006 U	0.0282	0.0082	0.0432	0.00 - 0.50
6-00387	60676	K-40	21.9	0.132	1.2	32.4	0.00 - 0.50
6-00387	60676	Na-22	-0.0144 U	0.0211	0.0074	0.037	0.00 - 0.50
6-00387	60676	Nb-94	0.003 U	0.0164	0.0048	0.0214	0.00 - 0.50
6-00387	60676	Np-236	-0.0138 U	0.0426	0.0134	0.047	0.00 - 0.50
6-00387	60676	Np-239	0.0034 U	0.145	0.0425	0.139	0.00 - 0.50
6-00387	60676	Pa-231	-0.088 U	0.908	0.295	0.936	0.00 - 0.50
6-00387	60676	Pb-212	1.26	0.0355	0.0734	2.69	0.00 - 0.50
6-00387	60676	Pb-214	1.09	0.0379	0.0524	1.7	0.00 - 0.50
6-00387	60676	Sb-125	-0.003 U	0.0486	0.0145	0.354	0.00 - 0.50
6-00387	60676	Sn-126	0.0008 U	0.0184	0.0053	0.0237	0.00 - 0.50
6-00387	60676	Sr-90	-0.0118 U	0.128	0.0328	0.485	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00387	60676	Th-234	1.57 J	0.426	0.408	3.19	0.00 - 0.50
6-00387	60676	Tl-208	0.376	0.0174	0.0235	0.937	0.00 - 0.50
6-00387	60676	Tm-171	-10.9 U	17.8	6.01	72.4	0.00 - 0.50
6-00387	60676	Y-90	-0.0118 U	0.128	0.0328	--	0.00 - 0.50
6-00387	60677	Ac-227	0.002 U	0.199	0.0607	0.217	1.00 - 2.00
6-00387	60677	Ac-228	1.1	0.0875	0.059	--	1.00 - 2.00
6-00387	60677	Ag-108m	0.0056 R	0.0149	0.0052	--	1.00 - 2.00
6-00387	60677	Ba-133	0.0079 R	0.0203	0.0069	--	1.00 - 2.00
6-00387	60677	Bi-212	0.819	0.122	0.0773	2.15	1.00 - 2.00
6-00387	60677	Bi-214	0.94	0.0276	0.045	1.59	1.00 - 2.00
6-00387	60677	Cd-113m	-22.9 U	130	43.5	3030	1.00 - 2.00
6-00387	60677	Cf-249	-0.0144 R	0.0832	0.0321	--	1.00 - 2.00
6-00387	60677	Co-60	-0.0081 U	0.0162	0.0053	0.028	1.00 - 2.00
6-00387	60677	Cs-134	-0.001 U	0.014	0.0049	0.0864	1.00 - 2.00
6-00387	60677	Cs-137	0.003 U J	0.0159	0.0055	0.207	1.00 - 2.00
6-00387	60677	Eu-152	-0.0018 U	0.0472	0.0158	0.0566	1.00 - 2.00
6-00387	60677	Eu-154	0.0866 J	0.0971	0.0372	0.15	1.00 - 2.00
6-00387	60677	Eu-155	0.0357 U	0.0737	0.0232	0.231	1.00 - 2.00
6-00387	60677	Ho-166m	-0.0142 U J	0.0248	0.0084	0.0432	1.00 - 2.00
6-00387	60677	K-40	22.5	0.139	1.26	32.4	1.00 - 2.00
6-00387	60677	Na-22	-0.0088 U	0.0198	0.0064	0.037	1.00 - 2.00
6-00387	60677	Nb-94	0.0012 U	0.0151	0.0045	0.0214	1.00 - 2.00
6-00387	60677	Np-236	0.0001 U	0.0394	0.0117	0.047	1.00 - 2.00
6-00387	60677	Np-239	0.0696 J	0.132	0.0429	0.139	1.00 - 2.00
6-00387	60677	Pa-231	0.122 U	0.818	0.26	0.936	1.00 - 2.00
6-00387	60677	Pb-212	1.24	0.0328	0.0744	2.69	1.00 - 2.00
6-00387	60677	Pb-214	1.07	0.0339	0.0505	1.7	1.00 - 2.00
6-00387	60677	Sb-125	-0.0026 U	0.0423	0.0125	0.354	1.00 - 2.00
6-00387	60677	Sn-126	-0.0033 U	0.0159	0.0049	0.0237	1.00 - 2.00
6-00387	60677	Sr-90	0.0082 U	0.0837	0.0229	0.485	1.00 - 2.00
6-00387	60677	Th-234	1.65	0.31	0.177	3.19	1.00 - 2.00
6-00387	60677	Tl-208	0.364	0.0158	0.0218	0.937	1.00 - 2.00
6-00387	60677	Tm-171	-6.81 U	15.1	5.31	72.4	1.00 - 2.00
6-00387	60677	Y-90	0.0082 U	0.0837	0.0229	--	1.00 - 2.00
6-00388	60678	Ac-227	0.0732 U	0.21	0.0632	0.217	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00388	60678	Ac-228	1.22	0.109	0.064	--	0.00 - 0.50
6-00388	60678	Ag-108m	0.0039 R	0.017	0.0057	--	0.00 - 0.50
6-00388	60678	Ba-133	0.0008 R	0.0218	0.0074	--	0.00 - 0.50
6-00388	60678	Bi-212	0.747	0.151	0.0918	2.15	0.00 - 0.50
6-00388	60678	Bi-214	1.06	0.0332	0.0513	1.59	0.00 - 0.50
6-00388	60678	Cd-113m	-1.46 U	137	41.6	3030	0.00 - 0.50
6-00388	60678	Cf-249	0.0934 R	0.0901	0.0404	--	0.00 - 0.50
6-00388	60678	Co-60	-0.0034 U	0.0201	0.0061	0.028	0.00 - 0.50
6-00388	60678	Cs-134	0.0004 U	0.0166	0.0056	0.0864	0.00 - 0.50
6-00388	60678	Cs-137	0.105	0.0204	0.0103	0.207	0.00 - 0.50
6-00388	60678	Eu-152	-0.0145 U	0.0497	0.0188	0.0566	0.00 - 0.50
6-00388	60678	Eu-154	-0.0534 U	0.113	0.0362	0.15	0.00 - 0.50
6-00388	60678	Eu-155	0.035 U	0.0719	0.0228	0.231	0.00 - 0.50
6-00388	60678	Ho-166m	0.0041 U	0.0306	0.009	0.0432	0.00 - 0.50
6-00388	60678	K-40	23.5	0.153	1.27	32.4	0.00 - 0.50
6-00388	60678	Na-22	-0.0181 U J	0.0224	0.0082	0.037	0.00 - 0.50
6-00388	60678	Nb-94	0.01 JSK	0.0176	0.0056	0.0214	0.00 - 0.50
6-00388	60678	Np-236	0.0107 U	0.0382	0.0117	0.047	0.00 - 0.50
6-00388	60678	Np-239	0.0099 U	0.134	0.0391	0.139	0.00 - 0.50
6-00388	60678	Pa-231	0.22 U	0.848	0.253	0.936	0.00 - 0.50
6-00388	60678	Pb-212	1.29	0.0333	0.0727	2.69	0.00 - 0.50
6-00388	60678	Pb-214	1.11	0.0375	0.0523	1.7	0.00 - 0.50
6-00388	60678	Sb-125	0.0114 U	0.0477	0.0145	0.354	0.00 - 0.50
6-00388	60678	Sn-126	-0.0068 U	0.0185	0.0058	0.0237	0.00 - 0.50
6-00388	60678	Sr-90	0.106 U	0.191	0.0596	0.485	0.00 - 0.50
6-00388	60678	Th-234	1.52	0.314	0.161	3.19	0.00 - 0.50
6-00388	60678	Tl-208	0.423	0.0172	0.0254	0.937	0.00 - 0.50
6-00388	60678	Tm-171	-4.34 U	15	5.04	72.4	0.00 - 0.50
6-00388	60678	Y-90	0.106 U	0.191	0.0596	--	0.00 - 0.50
6-00388	60679	Ac-227	0.146 J	0.221	0.074	0.217	1.00 - 2.00
6-00388	60679	Ac-228	1.37	0.11	0.067	--	1.00 - 2.00
6-00388	60679	Ag-108m	-0.002 R	0.0172	0.006	--	1.00 - 2.00
6-00388	60679	Ba-133	0.0051 R	0.0221	0.0078	--	1.00 - 2.00
6-00388	60679	Bi-212	1.06	0.147	0.0857	2.15	1.00 - 2.00
6-00388	60679	Bi-214	1.13	0.0338	0.0534	1.59	1.00 - 2.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00388	60679	Cd-113m	34.5 U	144	45.5	3030	1.00 - 2.00
6-00388	60679	Cf-249	0.0877 R	0.0949	0.0485	--	1.00 - 2.00
6-00388	60679	Co-60	-0.0027 U	0.0195	0.0059	0.028	1.00 - 2.00
6-00388	60679	Cs-134	-0.0103 U	0.0162	0.0063	0.0864	1.00 - 2.00
6-00388	60679	Cs-137	-0.0181 U J	0.0186	0.0072	0.207	1.00 - 2.00
6-00388	60679	Eu-152	-0.0433 U J	0.0521	0.0207	0.0566	1.00 - 2.00
6-00388	60679	Eu-154	-0.0285 U	0.115	0.0348	0.15	1.00 - 2.00
6-00388	60679	Eu-155	0.0771 SK	0.0714	0.0276	0.231	1.00 - 2.00
6-00388	60679	Ho-166m	-0.0005 U J	0.0303	0.0091	0.0432	1.00 - 2.00
6-00388	60679	K-40	27.5	0.152	1.64	32.4	1.00 - 2.00
6-00388	60679	Na-22	0.0037 U	0.0235	0.0078	0.037	1.00 - 2.00
6-00388	60679	Nb-94	0.0007 U	0.017	0.0051	0.0214	1.00 - 2.00
6-00388	60679	Np-236	0.0036 U	0.0403	0.0122	0.047	1.00 - 2.00
6-00388	60679	Np-239	-0.0537 U	0.141	0.0449	0.139	1.00 - 2.00
6-00388	60679	Pa-231	-0.206 U	0.891	0.287	0.936	1.00 - 2.00
6-00388	60679	Pb-212	1.56	0.0362	0.0958	2.69	1.00 - 2.00
6-00388	60679	Pb-214	1.28	0.0375	0.0631	1.7	1.00 - 2.00
6-00388	60679	Sb-125	-0.0288 U	0.047	0.0157	0.354	1.00 - 2.00
6-00388	60679	Sn-126	0.001 U	0.0195	0.0058	0.0237	1.00 - 2.00
6-00388	60679	Sr-90	-0.0044 U	0.0995	0.027	0.485	1.00 - 2.00
6-00388	60679	Th-234	1.56	0.312	0.143	3.19	1.00 - 2.00
6-00388	60679	Tl-208	0.465	0.0186	0.0267	0.937	1.00 - 2.00
6-00388	60679	Tm-171	-5.24 U	12.5	4.58	72.4	1.00 - 2.00
6-00388	60679	Y-90	-0.0044 U	0.0995	0.027	--	1.00 - 2.00
6-00389	60680	Ac-227	0.115 J	0.182	0.06	0.217	0.00 - 0.50
6-00389	60680	Ac-228	1.11	0.0914	0.0548	--	0.00 - 0.50
6-00389	60680	Ag-108m	0.0021 R	0.0146	0.005	--	0.00 - 0.50
6-00389	60680	Ba-133	0.0013 R	0.0187	0.0063	--	0.00 - 0.50
6-00389	60680	Bi-212	0.791	0.12	0.0707	2.15	0.00 - 0.50
6-00389	60680	Bi-214	0.916	0.031	0.0435	1.59	0.00 - 0.50
6-00389	60680	Cd-113m	29.8 U	120	36.4	3030	0.00 - 0.50
6-00389	60680	Cf-249	-0.0015 R	0.079	0.0313	--	0.00 - 0.50
6-00389	60680	Co-60	0.0051 U	0.0176	0.0052	0.028	0.00 - 0.50
6-00389	60680	Cs-134	0.0161 JSK	0.015	0.0061	0.0864	0.00 - 0.50
6-00389	60680	Cs-137	0.156	0.0163	0.0111	0.207	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00389	60680	Eu-152	-0.0057 U	0.0435	0.0139	0.0566	0.00 - 0.50
6-00389	60680	Eu-154	0.0286 U	0.0974	0.0328	0.15	0.00 - 0.50
6-00389	60680	Eu-155	0.0616 JSK	0.0636	0.0238	0.231	0.00 - 0.50
6-00389	60680	Ho-166m	-0.0025 U	0.0245	0.0071	0.0432	0.00 - 0.50
6-00389	60680	K-40	23.3	0.118	1.31	32.4	0.00 - 0.50
6-00389	60680	Na-22	-0.0118 U	0.0195	0.0067	0.037	0.00 - 0.50
6-00389	60680	Nb-94	0.0044 U	0.0146	0.0042	0.0214	0.00 - 0.50
6-00389	60680	Np-236	-0.0073 U	0.0336	0.0104	0.047	0.00 - 0.50
6-00389	60680	Np-239	0.0347 U	0.124	0.0366	0.139	0.00 - 0.50
6-00389	60680	Pa-231	0.15 U	0.761	0.223	0.936	0.00 - 0.50
6-00389	60680	Pb-212	1.19	0.0302	0.0706	2.69	0.00 - 0.50
6-00389	60680	Pb-214	1.01	0.0317	0.0492	1.7	0.00 - 0.50
6-00389	60680	Sb-125	-0.0045 U	0.0409	0.0122	0.354	0.00 - 0.50
6-00389	60680	Sn-126	-0.0092 U	0.0152	0.005	0.0237	0.00 - 0.50
6-00389	60680	Sr-90	0.0773 U	0.227	0.0681	0.485	0.00 - 0.50
6-00389	60680	Th-234	1.39	0.268	0.163	3.19	0.00 - 0.50
6-00389	60680	Tl-208	0.366	0.0158	0.0214	0.937	0.00 - 0.50
6-00389	60680	Tm-171	-1.35 U	11.2	3.76	72.4	0.00 - 0.50
6-00389	60680	Y-90	0.0773 U	0.227	0.0681	--	0.00 - 0.50
6-00389	60681	Ac-227	0.0219 U	0.193	0.0586	0.217	1.00 - 2.50
6-00389	60681	Ac-228	1.17	0.114	0.0577	--	1.00 - 2.50
6-00389	60681	Ag-108m	-0.0004 R	0.0167	0.0058	--	1.00 - 2.50
6-00389	60681	Ba-133	0.0005 R	0.0204	0.0068	--	1.00 - 2.50
6-00389	60681	Bi-212	0.677	0.146	0.0931	2.15	1.00 - 2.50
6-00389	60681	Bi-214	0.871	0.0319	0.0451	1.59	1.00 - 2.50
6-00389	60681	Cd-113m	11.8 U	127	41.8	3030	1.00 - 2.50
6-00389	60681	Cf-249	0.0688 R	0.0874	0.044	--	1.00 - 2.50
6-00389	60681	Co-60	-0.0125 U	0.0197	0.0068	0.028	1.00 - 2.50
6-00389	60681	Cs-134	-0.0006 U	0.0157	0.0054	0.0864	1.00 - 2.50
6-00389	60681	Cs-137	-0.0079 U J	0.0208	0.0066	0.207	1.00 - 2.50
6-00389	60681	Eu-152	-0.0113 U	0.0497	0.0194	0.0566	1.00 - 2.50
6-00389	60681	Eu-154	-0.0069 U	0.117	0.0344	0.15	1.00 - 2.50
6-00389	60681	Eu-155	0.0511 JSK	0.0622	0.0217	0.231	1.00 - 2.50
6-00389	60681	Ho-166m	0.001 U J	0.0306	0.0091	0.0432	1.00 - 2.50
6-00389	60681	K-40	22.7	0.146	1.22	32.4	1.00 - 2.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00389	60681	Na-22	-0.0114 U	0.0234	0.0077	0.037	1.00 - 2.50
6-00389	60681	Nb-94	0.0012 U	0.0175	0.0052	0.0214	1.00 - 2.50
6-00389	60681	Np-236	-0.005 U	0.034	0.0102	0.047	1.00 - 2.50
6-00389	60681	Np-239	-0.0395 U	0.127	0.0401	0.139	1.00 - 2.50
6-00389	60681	Pa-231	-0.168 U	0.779	0.243	0.936	1.00 - 2.50
6-00389	60681	Pb-212	1.21	0.0324	0.068	2.69	1.00 - 2.50
6-00389	60681	Pb-214	0.911	0.0344	0.0444	1.7	1.00 - 2.50
6-00389	60681	Sb-125	0.011 U	0.0465	0.0137	0.354	1.00 - 2.50
6-00389	60681	Sn-126	-0.0023 U	0.019	0.0058	0.0237	1.00 - 2.50
6-00389	60681	Sr-90	-0.0184 U	0.0763	0.018	0.485	1.00 - 2.50
6-00389	60681	Th-234	1.17	0.243	0.115	3.19	1.00 - 2.50
6-00389	60681	Tl-208	0.41	0.0179	0.0254	0.937	1.00 - 2.50
6-00389	60681	Tm-171	-4.13 U	7.53	2.71	72.4	1.00 - 2.50
6-00389	60681	Y-90	-0.0184 U	0.0763	0.018	--	1.00 - 2.50
6-00390	60682	Ac-227	-0.0122 U	0.174	0.0521	0.217	0.00 - 0.50
6-00390	60682	Ac-228	1.03	0.0886	0.0509	--	0.00 - 0.50
6-00390	60682	Ag-108m	-0.003 R	0.0133	0.0046	--	0.00 - 0.50
6-00390	60682	Ba-133	0.0026 R	0.0171	0.0059	--	0.00 - 0.50
6-00390	60682	Bi-212	0.732	0.112	0.0651	2.15	0.00 - 0.50
6-00390	60682	Bi-214	0.92	0.0276	0.0434	1.59	0.00 - 0.50
6-00390	60682	Cd-113m	-21.8 U	114	39.5	3030	0.00 - 0.50
6-00390	60682	Cf-249	0.0276 R	0.0773	0.0368	--	0.00 - 0.50
6-00390	60682	Co-60	0.0006 U	0.0163	0.0047	0.028	0.00 - 0.50
6-00390	60682	Cs-134	0.0092 JSK	0.0136	0.0049	0.0864	0.00 - 0.50
6-00390	60682	Cs-137	0.0408	0.0151	0.0063	0.207	0.00 - 0.50
6-00390	60682	Eu-152	-0.0311 U J	0.0408	0.0151	0.0566	0.00 - 0.50
6-00390	60682	Eu-154	-0.0442 U	0.09	0.0297	0.15	0.00 - 0.50
6-00390	60682	Eu-155	0.0801 SK	0.061	0.0241	0.231	0.00 - 0.50
6-00390	60682	Ho-166m	-0.0021 U	0.0234	0.0069	0.0432	0.00 - 0.50
6-00390	60682	K-40	22.2	0.12	1.27	32.4	0.00 - 0.50
6-00390	60682	Na-22	-0.0003 U	0.0182	0.0053	0.037	0.00 - 0.50
6-00390	60682	Nb-94	-0.0019 U	0.0137	0.0041	0.0214	0.00 - 0.50
6-00390	60682	Np-236	-0.0084 U	0.0335	0.01	0.047	0.00 - 0.50
6-00390	60682	Np-239	0.0151 U	0.116	0.0347	0.139	0.00 - 0.50
6-00390	60682	Pa-231	0.388 J	0.734	0.242	0.936	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00390	60682	Pb-212	1.14	0.0287	0.0724	2.69	0.00 - 0.50
6-00390	60682	Pb-214	1.03	0.0298	0.0509	1.7	0.00 - 0.50
6-00390	60682	Sb-125	-0.005 U	0.039	0.012	0.354	0.00 - 0.50
6-00390	60682	Sn-126	-0.0049 U	0.0155	0.0048	0.0237	0.00 - 0.50
6-00390	60682	Sr-90	0.161	0.178	0.0598	0.485	0.00 - 0.50
6-00390	60682	Th-234	1.32	0.263	0.14	3.19	0.00 - 0.50
6-00390	60682	Tl-208	0.356	0.014	0.0213	0.937	0.00 - 0.50
6-00390	60682	Tm-171	-0.249 U	10.7	3.71	72.4	0.00 - 0.50
6-00390	60682	Y-90	0.161	0.178	0.0598	--	0.00 - 0.50
6-00390	60683	Ac-227	-0.0538 U	0.168	0.053	0.217	1.00 - 3.00
6-00390	60683	Ac-228	1.15	0.0866	0.0566	--	1.00 - 3.00
6-00390	60683	Ag-108m	-0.0037 R	0.0131	0.0047	--	1.00 - 3.00
6-00390	60683	Ba-133	0.0037 R	0.0172	0.0061	--	1.00 - 3.00
6-00390	60683	Bi-212	0.837	0.11	0.0688	2.15	1.00 - 3.00
6-00390	60683	Bi-214	0.817	0.0259	0.0393	1.59	1.00 - 3.00
6-00390	60683	Cd-113m	1.79 U	111	33.6	3030	1.00 - 3.00
6-00390	60683	Cf-249	0.0148 R	0.0756	0.0369	--	1.00 - 3.00
6-00390	60683	Co-60	0.0032 U	0.0155	0.0046	0.028	1.00 - 3.00
6-00390	60683	Cs-134	0.0003 U	0.0127	0.0044	0.0864	1.00 - 3.00
6-00390	60683	Cs-137	-0.0114 U J	0.015	0.0054	0.207	1.00 - 3.00
6-00390	60683	Eu-152	-0.0269 U	0.0397	0.0158	0.0566	1.00 - 3.00
6-00390	60683	Eu-154	-0.0348 U	0.088	0.0276	0.15	1.00 - 3.00
6-00390	60683	Eu-155	0.03 JSK	0.0592	0.0186	0.231	1.00 - 3.00
6-00390	60683	Ho-166m	-0.0009 U	0.023	0.0069	0.0432	1.00 - 3.00
6-00390	60683	K-40	21.2	0.115	1.26	32.4	1.00 - 3.00
6-00390	60683	Na-22	-0.002 U	0.0184	0.0055	0.037	1.00 - 3.00
6-00390	60683	Nb-94	0.0071 JSK	0.0135	0.0043	0.0214	1.00 - 3.00
6-00390	60683	Np-236	-0.0158 U	0.0317	0.0101	0.047	1.00 - 3.00
6-00390	60683	Np-239	-0.0191 U	0.115	0.0351	0.139	1.00 - 3.00
6-00390	60683	Pa-231	-0.245 U	0.681	0.248	0.936	1.00 - 3.00
6-00390	60683	Pb-212	1.26	0.0284	0.0773	2.69	1.00 - 3.00
6-00390	60683	Pb-214	0.903	0.0291	0.0457	1.7	1.00 - 3.00
6-00390	60683	Sb-125	0.0119 U	0.0396	0.0118	0.354	1.00 - 3.00
6-00390	60683	Sn-126	0.0031 U	0.0147	0.0044	0.0237	1.00 - 3.00
6-00390	60683	Sr-90	-0.0421 U	0.147	0.0358	0.485	1.00 - 3.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00390	60683	Th-234	1.24	0.239	0.125	3.19	1.00 - 3.00
6-00390	60683	Tl-208	0.376	0.0143	0.0219	0.937	1.00 - 3.00
6-00390	60683	Tm-171	-3.27 U	9.65	3.49	72.4	1.00 - 3.00
6-00390	60683	Y-90	-0.0421 U	0.147	0.0358	--	1.00 - 3.00
6-00391	60684	Ac-227	-0.0846 U	0.172	0.0546	0.217	0.00 - 0.50
6-00391	60684	Ac-228	1.11	0.0878	0.0536	--	0.00 - 0.50
6-00391	60684	Ag-108m	-0.001 R	0.0132	0.0046	--	0.00 - 0.50
6-00391	60684	Ba-133	-0.0059 R	0.0174	0.0061	--	0.00 - 0.50
6-00391	60684	Bi-212	0.815	0.115	0.0682	2.15	0.00 - 0.50
6-00391	60684	Bi-214	0.981	0.026	0.0453	1.59	0.00 - 0.50
6-00391	60684	Cd-113m	11.1 U	115	33.5	3030	0.00 - 0.50
6-00391	60684	Cf-249	0.0948 R	0.0771	0.0396	--	0.00 - 0.50
6-00391	60684	Co-60	-0.0062 U	0.0151	0.0049	0.028	0.00 - 0.50
6-00391	60684	Cs-134	0.0049 U	0.0129	0.0045	0.0864	0.00 - 0.50
6-00391	60684	Cs-137	0.0341	0.0148	0.0064	0.207	0.00 - 0.50
6-00391	60684	Eu-152	-0.0051 U	0.0414	0.0127	0.0566	0.00 - 0.50
6-00391	60684	Eu-154	-0.0378 U	0.0879	0.0281	0.15	0.00 - 0.50
6-00391	60684	Eu-155	0.118 SK	0.0581	0.0278	0.231	0.00 - 0.50
6-00391	60684	Ho-166m	-0.0014 U	0.0233	0.0068	0.0432	0.00 - 0.50
6-00391	60684	K-40	23.2	0.117	1.3	32.4	0.00 - 0.50
6-00391	60684	Na-22	0.0008 U	0.0193	0.0058	0.037	0.00 - 0.50
6-00391	60684	Nb-94	-0.0008 U	0.0137	0.004	0.0214	0.00 - 0.50
6-00391	60684	Np-236	-0.003 U	0.0328	0.01	0.047	0.00 - 0.50
6-00391	60684	Np-239	-0.0022 U	0.116	0.0338	0.139	0.00 - 0.50
6-00391	60684	Pa-231	0.366 J	0.726	0.226	0.936	0.00 - 0.50
6-00391	60684	Pb-212	1.25	0.0287	0.0735	2.69	0.00 - 0.50
6-00391	60684	Pb-214	1.05	0.0291	0.0499	1.7	0.00 - 0.50
6-00391	60684	Sb-125	-0.0202 U	0.0384	0.0126	0.354	0.00 - 0.50
6-00391	60684	Sn-126	0.0013 U	0.0149	0.0043	0.0237	0.00 - 0.50
6-00391	60684	Sr-90	0.074 U	0.19	0.0572	0.485	0.00 - 0.50
6-00391	60684	Th-234	1.42	0.255	0.155	3.19	0.00 - 0.50
6-00391	60684	Tl-208	0.356	0.0148	0.0206	0.937	0.00 - 0.50
6-00391	60684	Tm-171	-3.76 U	10.7	3.7	72.4	0.00 - 0.50
6-00391	60684	Y-90	0.074 U	0.19	0.0572	--	0.00 - 0.50
6-00391	60685	Ac-227	-0.0211 U	0.183	0.0562	0.217	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00391	60685	Ac-228	1.34	0.105	0.0641	--	1.00 - 5.00
6-00391	60685	Ag-108m	0.0035 R	0.0158	0.0054	--	1.00 - 5.00
6-00391	60685	Ba-133	0.0201 R	0.0205	0.0081	--	1.00 - 5.00
6-00391	60685	Bi-212	1.1 J	0.219	0.272	2.15	1.00 - 5.00
6-00391	60685	Bi-214	0.874	0.0312	0.0448	1.59	1.00 - 5.00
6-00391	60685	Cd-113m	-17.5 U	121	40.3	3030	1.00 - 5.00
6-00391	60685	Cf-249	-0.0351 R	0.081	0.0421	--	1.00 - 5.00
6-00391	60685	Co-60	-0.0039 U	0.0174	0.0053	0.028	1.00 - 5.00
6-00391	60685	Cs-134	0.0125 JSK	0.0161	0.006	0.0864	1.00 - 5.00
6-00391	60685	Cs-137	-0.0147 U J	0.0191	0.0068	0.207	1.00 - 5.00
6-00391	60685	Eu-152	0.0125 U	0.0461	0.0194	0.0566	1.00 - 5.00
6-00391	60685	Eu-154	-0.0099 U	0.103	0.0304	0.15	1.00 - 5.00
6-00391	60685	Eu-155	0.0639 SK	0.0587	0.0202	0.231	1.00 - 5.00
6-00391	60685	Ho-166m	-0.0067 U	0.0285	0.0088	0.0432	1.00 - 5.00
6-00391	60685	K-40	20	0.132	1.08	32.4	1.00 - 5.00
6-00391	60685	Na-22	-0.0147 U	0.0213	0.0075	0.037	1.00 - 5.00
6-00391	60685	Nb-94	0.0057 U	0.0172	0.0053	0.0214	1.00 - 5.00
6-00391	60685	Np-236	-0.013 U	0.0328	0.0103	0.047	1.00 - 5.00
6-00391	60685	Np-239	0.0219 U	0.123	0.0376	0.139	1.00 - 5.00
6-00391	60685	Pa-231	0.197 U	0.767	0.256	0.936	1.00 - 5.00
6-00391	60685	Pb-212	1.44	0.0304	0.0798	2.69	1.00 - 5.00
6-00391	60685	Pb-214	0.956	0.0328	0.046	1.7	1.00 - 5.00
6-00391	60685	Sb-125	0.0111 U	0.0448	0.0133	0.354	1.00 - 5.00
6-00391	60685	Sn-126	0.0098 J	0.0194	0.0061	0.0237	1.00 - 5.00
6-00391	60685	Sr-90	0.0006 U	0.182	0.0497	0.485	1.00 - 5.00
6-00391	60685	Th-234	1.25	0.237	0.133	3.19	1.00 - 5.00
6-00391	60685	Tl-208	0.452	0.0164	0.0268	0.937	1.00 - 5.00
6-00391	60685	Tm-171	-2.69 U	7.2	2.65	72.4	1.00 - 5.00
6-00391	60685	Y-90	0.0006 U	0.182	0.0497	--	1.00 - 5.00
6-00392	60686	Ac-227	-0.023 U	0.176	0.0537	0.217	0.00 - 0.50
6-00392	60686	Ac-228	1.12	0.0881	0.0552	--	0.00 - 0.50
6-00392	60686	Ag-108m	0.0005 R	0.014	0.0048	--	0.00 - 0.50
6-00392	60686	Ba-133	0.0116 R	0.0178	0.0066	--	0.00 - 0.50
6-00392	60686	Bi-212	0.706	0.118	0.0646	2.15	0.00 - 0.50
6-00392	60686	Bi-214	0.976	0.0298	0.0464	1.59	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00392	60686	Cd-113m	20.6 U	117	38.4	3030	0.00 - 0.50
6-00392	60686	Cf-249	0.077 R	0.0775	0.0402	--	0.00 - 0.50
6-00392	60686	Co-60	0.0011 U	0.0167	0.0049	0.028	0.00 - 0.50
6-00392	60686	Cs-134	0.0071 JSK	0.0143	0.0051	0.0864	0.00 - 0.50
6-00392	60686	Cs-137	0.134	0.0162	0.011	0.207	0.00 - 0.50
6-00392	60686	Eu-152	-0.0233 U	0.0421	0.0154	0.0566	0.00 - 0.50
6-00392	60686	Eu-154	-0.0288 U	0.0901	0.0277	0.15	0.00 - 0.50
6-00392	60686	Eu-155	0.0567 JSK	0.062	0.0223	0.231	0.00 - 0.50
6-00392	60686	Ho-166m	0.0105 U	0.0251	0.0078	0.0432	0.00 - 0.50
6-00392	60686	K-40	22.9	0.12	1.37	32.4	0.00 - 0.50
6-00392	60686	Na-22	0.0038 U	0.0193	0.0057	0.037	0.00 - 0.50
6-00392	60686	Nb-94	0.0022 U	0.0139	0.0042	0.0214	0.00 - 0.50
6-00392	60686	Np-236	-0.023 U J	0.0327	0.0112	0.047	0.00 - 0.50
6-00392	60686	Np-239	-0.0069 U	0.119	0.036	0.139	0.00 - 0.50
6-00392	60686	Pa-231	-0.169 U	0.735	0.229	0.936	0.00 - 0.50
6-00392	60686	Pb-212	1.19	0.0302	0.0732	2.69	0.00 - 0.50
6-00392	60686	Pb-214	1.08	0.0305	0.0531	1.7	0.00 - 0.50
6-00392	60686	Sb-125	0.023 JSK	0.0415	0.013	0.354	0.00 - 0.50
6-00392	60686	Sn-126	-0.0042 U	0.0151	0.0047	0.0237	0.00 - 0.50
6-00392	60686	Sr-90	0.0639 U	0.124	0.0386	0.485	0.00 - 0.50
6-00392	60686	Th-234	1.25	0.252	0.121	3.19	0.00 - 0.50
6-00392	60686	Tl-208	0.357	0.0152	0.0214	0.937	0.00 - 0.50
6-00392	60686	Tm-171	-2.91 U	10.1	3.62	72.4	0.00 - 0.50
6-00392	60686	Y-90	0.0639 U	0.124	0.0386	--	0.00 - 0.50
6-00392	60687	Ac-227	0.084 U	0.218	0.0662	0.217	1.00 - 3.00
6-00392	60687	Ac-228	1.18	0.1	0.0628	--	1.00 - 3.00
6-00392	60687	Ag-108m	-0.0126 R	0.0157	0.0065	--	1.00 - 3.00
6-00392	60687	Ba-133	0.0177 R	0.0226	0.0085	--	1.00 - 3.00
6-00392	60687	Bi-212	0.928	0.135	0.0862	2.15	1.00 - 3.00
6-00392	60687	Bi-214	0.975	0.0307	0.0475	1.59	1.00 - 3.00
6-00392	60687	Cd-113m	-68.2 U	142	51.5	3030	1.00 - 3.00
6-00392	60687	Cf-249	-0.0215 R	0.0938	0.0486	--	1.00 - 3.00
6-00392	60687	Co-60	-0.0101 U	0.0178	0.006	0.028	1.00 - 3.00
6-00392	60687	Cs-134	0.0069 U	0.0159	0.0056	0.0864	1.00 - 3.00
6-00392	60687	Cs-137	-0.0098 U	0.0186	0.0062	0.207	1.00 - 3.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00392	60687	Eu-152	-0.0265 U	0.0518	0.024	0.0566	1.00 - 3.00
6-00392	60687	Eu-154	0.0522 J	0.103	0.0361	0.15	1.00 - 3.00
6-00392	60687	Eu-155	0.0905 JSK	0.0819	0.0324	0.231	1.00 - 3.00
6-00392	60687	Ho-166m	0.0049 U	0.0289	0.0084	0.0432	1.00 - 3.00
6-00392	60687	K-40	22.4	0.129	1.22	32.4	1.00 - 3.00
6-00392	60687	Na-22	-0.0191 U J	0.0214	0.0082	0.037	1.00 - 3.00
6-00392	60687	Nb-94	-0.0014 U	0.0165	0.0048	0.0214	1.00 - 3.00
6-00392	60687	Np-236	-0.0185 U	0.0429	0.0139	0.047	1.00 - 3.00
6-00392	60687	Np-239	0.0507 U	0.149	0.0447	0.139	1.00 - 3.00
6-00392	60687	Pa-231	-0.298 U	0.892	0.29	0.936	1.00 - 3.00
6-00392	60687	Pb-212	1.3	0.0361	0.0759	2.69	1.00 - 3.00
6-00392	60687	Pb-214	1.07	0.0387	0.0513	1.7	1.00 - 3.00
6-00392	60687	Sb-125	0.0089 U	0.0475	0.0142	0.354	1.00 - 3.00
6-00392	60687	Sn-126	0.0038 U	0.0188	0.0055	0.0237	1.00 - 3.00
6-00392	60687	Sr-90	-0.0289 U	0.13	0.032	0.485	1.00 - 3.00
6-00392	60687	Th-234	1.36	0.358	0.166	3.19	1.00 - 3.00
6-00392	60687	Tl-208	0.402	0.0178	0.0242	0.937	1.00 - 3.00
6-00392	60687	Tm-171	-21 U J	17.5	7.93	72.4	1.00 - 3.00
6-00392	60687	Y-90	-0.0289 U	0.13	0.032	--	1.00 - 3.00
6-00393	60688	Ac-227	-0.0198 U	0.183	0.054	0.217	0.00 - 0.50
6-00393	60688	Ac-228	1.08	0.093	0.0573	--	0.00 - 0.50
6-00393	60688	Ag-108m	-0.0011 R	0.015	0.0051	--	0.00 - 0.50
6-00393	60688	Ba-133	0.0007 R	0.0196	0.0067	--	0.00 - 0.50
6-00393	60688	Bi-212	0.744 J	0.199	0.188	2.15	0.00 - 0.50
6-00393	60688	Bi-214	0.921	0.0306	0.0451	1.59	0.00 - 0.50
6-00393	60688	Cd-113m	-39.7 U	121	37.2	3030	0.00 - 0.50
6-00393	60688	Cf-249	0.0646 R	0.0834	0.0402	--	0.00 - 0.50
6-00393	60688	Co-60	0.0036 U	0.0188	0.0055	0.028	0.00 - 0.50
6-00393	60688	Cs-134	0.0013 U	0.0151	0.0051	0.0864	0.00 - 0.50
6-00393	60688	Cs-137	0.0686	0.0176	0.0073	0.207	0.00 - 0.50
6-00393	60688	Eu-152	-0.0222 U	0.0442	0.0155	0.0566	0.00 - 0.50
6-00393	60688	Eu-154	-0.0728 U J	0.0982	0.0347	0.15	0.00 - 0.50
6-00393	60688	Eu-155	0.0236 U	0.0651	0.0201	0.231	0.00 - 0.50
6-00393	60688	Ho-166m	0.009 U J	0.0273	0.0082	0.0432	0.00 - 0.50
6-00393	60688	K-40	21.6	0.124	1.17	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00393	60688	Na-22	-0.0043 U	0.0232	0.007	0.037	0.00 - 0.50
6-00393	60688	Nb-94	0.0085 JSK	0.016	0.005	0.0214	0.00 - 0.50
6-00393	60688	Np-236	-0.002 U	0.0341	0.0103	0.047	0.00 - 0.50
6-00393	60688	Np-239	-0.0362 U	0.121	0.0368	0.139	0.00 - 0.50
6-00393	60688	Pa-231	-0.168 U	0.761	0.23	0.936	0.00 - 0.50
6-00393	60688	Pb-212	1.21	0.0311	0.068	2.69	0.00 - 0.50
6-00393	60688	Pb-214	0.997	0.0333	0.0473	1.7	0.00 - 0.50
6-00393	60688	Sb-125	0.0294 JSK	0.0454	0.015	0.354	0.00 - 0.50
6-00393	60688	Sn-126	-0.0038 U	0.0167	0.0051	0.0237	0.00 - 0.50
6-00393	60688	Th-234	1.19	0.293	0.141	3.19	0.00 - 0.50
6-00393	60688	Tl-208	0.365	0.017	0.022	0.937	0.00 - 0.50
6-00393	60688	Tm-171	-9.3 U	13.3	4.95	72.4	0.00 - 0.50
6-00393	60689	Ac-227	-0.008 U	0.179	0.0545	0.217	1.00 - 5.00
6-00393	60689	Ac-228	1.08	0.1	0.0528	--	1.00 - 5.00
6-00393	60689	Ag-108m	0.0024 R	0.0156	0.0053	--	1.00 - 5.00
6-00393	60689	Ba-133	0.0024 R	0.0191	0.0064	--	1.00 - 5.00
6-00393	60689	Bi-212	0.87	0.13	0.0841	2.15	1.00 - 5.00
6-00393	60689	Bi-214	0.994	0.0294	0.0482	1.59	1.00 - 5.00
6-00393	60689	Cd-113m	-28.2 U	119	38.6	3030	1.00 - 5.00
6-00393	60689	Cf-249	0.0122 R	0.0777	0.0382	--	1.00 - 5.00
6-00393	60689	Co-60	-0.0024 U	0.0184	0.0055	0.028	1.00 - 5.00
6-00393	60689	Cs-134	-0.0029 U	0.0143	0.005	0.0864	1.00 - 5.00
6-00393	60689	Cs-137	0.0138 J	0.0196	0.0072	0.207	1.00 - 5.00
6-00393	60689	Eu-152	-0.0247 U	0.044	0.0201	0.0566	1.00 - 5.00
6-00393	60689	Eu-154	-0.0582 U	0.0978	0.0327	0.15	1.00 - 5.00
6-00393	60689	Eu-155	0.0321 JSK	0.0575	0.0185	0.231	1.00 - 5.00
6-00393	60689	Ho-166m	-0.0038 U J	0.0267	0.0081	0.0432	1.00 - 5.00
6-00393	60689	K-40	20.5	0.124	1.1	32.4	1.00 - 5.00
6-00393	60689	Na-22	-0.0092 U	0.021	0.0068	0.037	1.00 - 5.00
6-00393	60689	Nb-94	0.0082 JSK	0.0164	0.0052	0.0214	1.00 - 5.00
6-00393	60689	Np-236	-0.009 U	0.0313	0.0096	0.047	1.00 - 5.00
6-00393	60689	Np-239	-0.029 U	0.117	0.0365	0.139	1.00 - 5.00
6-00393	60689	Pa-231	-0.554 U J	0.726	0.271	0.936	1.00 - 5.00
6-00393	60689	Pb-212	1.16	0.0294	0.0652	2.69	1.00 - 5.00
6-00393	60689	Pb-214	1.05	0.0315	0.0494	1.7	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00393	60689	Sb-125	0.0147 U	0.0431	0.0129	0.354	1.00 - 5.00
6-00393	60689	Sn-126	-0.0024 U	0.0172	0.0052	0.0237	1.00 - 5.00
6-00393	60689	Th-234	1.48	0.232	0.141	3.19	1.00 - 5.00
6-00393	60689	Tl-208	0.4	0.0163	0.0252	0.937	1.00 - 5.00
6-00393	60689	Tm-171	-2.81 U	6.89	2.55	72.4	1.00 - 5.00
6-00394	60690	Ac-227	0.0292 U	0.198	0.0588	0.217	0.00 - 0.50
6-00394	60690	Ac-228	1.15	0.0896	0.0576	--	0.00 - 0.50
6-00394	60690	Ag-108m	0.009 R	0.0153	0.0054	--	0.00 - 0.50
6-00394	60690	Ba-133	0.0103 R	0.0206	0.0073	--	0.00 - 0.50
6-00394	60690	Bi-212	0.761	0.13	0.0661	2.15	0.00 - 0.50
6-00394	60690	Bi-214	0.964	0.0302	0.0455	1.59	0.00 - 0.50
6-00394	60690	Cd-113m	36.2 U	134	40.3	3030	0.00 - 0.50
6-00394	60690	Cf-249	0.0462 R	0.0855	0.0406	--	0.00 - 0.50
6-00394	60690	Co-60	0 U	0.0168	0.0049	0.028	0.00 - 0.50
6-00394	60690	Cs-134	0.0075 JSK	0.0143	0.005	0.0864	0.00 - 0.50
6-00394	60690	Cs-137	0.334	0.0165	0.0206	0.207	0.00 - 0.50
6-00394	60690	Eu-152	-0.026 U	0.0471	0.0177	0.0566	0.00 - 0.50
6-00394	60690	Eu-154	-0.0215 U	0.0955	0.0343	0.15	0.00 - 0.50
6-00394	60690	Eu-155	0.0296 U	0.0701	0.0223	0.231	0.00 - 0.50
6-00394	60690	Ho-166m	0.0134 JSK	0.027	0.0083	0.0432	0.00 - 0.50
6-00394	60690	K-40	21.9	0.134	1.28	32.4	0.00 - 0.50
6-00394	60690	Na-22	-0.019 U J	0.0191	0.0075	0.037	0.00 - 0.50
6-00394	60690	Nb-94	-0.0043 U	0.0145	0.0045	0.0214	0.00 - 0.50
6-00394	60690	Np-236	0.0012 U	0.0373	0.0114	0.047	0.00 - 0.50
6-00394	60690	Np-239	-0.0107 U	0.133	0.0394	0.139	0.00 - 0.50
6-00394	60690	Pa-231	0.277 U	0.836	0.254	0.936	0.00 - 0.50
6-00394	60690	Pb-212	1.24	0.033	0.083	2.69	0.00 - 0.50
6-00394	60690	Pb-214	1.05	0.0344	0.0519	1.7	0.00 - 0.50
6-00394	60690	Sb-125	0.0204 U	0.0451	0.0142	0.354	0.00 - 0.50
6-00394	60690	Sn-126	-0.0015 U	0.0166	0.0049	0.0237	0.00 - 0.50
6-00394	60690	Th-234	1.14	0.307	0.145	3.19	0.00 - 0.50
6-00394	60690	Tl-208	0.376	0.015	0.0225	0.937	0.00 - 0.50
6-00394	60690	Tm-171	1.78 U	15.5	5.2	72.4	0.00 - 0.50
6-00394	60691	Ac-227	-0.117 U	0.185	0.0643	0.217	1.00 - 5.00
6-00394	60691	Ac-228	1.2	0.0932	0.0615	--	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00394	60691	Ag-108m	0.0105 R	0.0147	0.0053	--	1.00 - 5.00
6-00394	60691	Ba-133	0.0042 R	0.02	0.0065	--	1.00 - 5.00
6-00394	60691	Bi-212	0.92	0.127	0.0898	2.15	1.00 - 5.00
6-00394	60691	Bi-214	1.04	0.0296	0.0498	1.59	1.00 - 5.00
6-00394	60691	Cd-113m	11.4 U	126	38.4	3030	1.00 - 5.00
6-00394	60691	Cf-249	0.0046 R	0.0839	0.0293	--	1.00 - 5.00
6-00394	60691	Co-60	0.0006 U	0.0188	0.0056	0.028	1.00 - 5.00
6-00394	60691	Cs-134	-0.0024 U	0.0149	0.0052	0.0864	1.00 - 5.00
6-00394	60691	Cs-137	0.0536	0.0158	0.0073	0.207	1.00 - 5.00
6-00394	60691	Eu-152	-0.0148 U	0.0468	0.0142	0.0566	1.00 - 5.00
6-00394	60691	Eu-154	-0.0795 U J	0.094	0.0349	0.15	1.00 - 5.00
6-00394	60691	Eu-155	0.12 SK	0.0636	0.0289	0.231	1.00 - 5.00
6-00394	60691	Ho-166m	-0.0111 U	0.0262	0.0086	0.0432	1.00 - 5.00
6-00394	60691	K-40	24.6	0.135	1.33	32.4	1.00 - 5.00
6-00394	60691	Na-22	0.0068 U	0.0217	0.0065	0.037	1.00 - 5.00
6-00394	60691	Nb-94	-0.0037 U	0.0153	0.0048	0.0214	1.00 - 5.00
6-00394	60691	Np-236	-0.0175 U	0.0346	0.0111	0.047	1.00 - 5.00
6-00394	60691	Np-239	0.1 J	0.13	0.0452	0.139	1.00 - 5.00
6-00394	60691	Pa-231	0.328 U	0.782	0.248	0.936	1.00 - 5.00
6-00394	60691	Pb-212	1.4	0.0315	0.0799	2.69	1.00 - 5.00
6-00394	60691	Pb-214	1.13	0.0344	0.0533	1.7	1.00 - 5.00
6-00394	60691	Sb-125	-0.0027 U	0.0442	0.013	0.354	1.00 - 5.00
6-00394	60691	Sn-126	0.0068 U	0.017	0.0052	0.0237	1.00 - 5.00
6-00394	60691	Th-234	1.51	0.269	0.154	3.19	1.00 - 5.00
6-00394	60691	Tl-208	0.432	0.0162	0.0247	0.937	1.00 - 5.00
6-00394	60691	Tm-171	0.0576 U	12.6	4.32	72.4	1.00 - 5.00
6-00395	60692	Ac-227	-0.0518 U	0.189	0.0568	0.217	0.00 - 0.50
6-00395	60692	Ac-228	1.16	0.0971	0.0576	--	0.00 - 0.50
6-00395	60692	Ag-108m	-0.0062 R	0.0141	0.0053	--	0.00 - 0.50
6-00395	60692	Ba-133	-0.0007 R	0.019	0.0064	--	0.00 - 0.50
6-00395	60692	Bi-212	0.769	0.124	0.0772	2.15	0.00 - 0.50
6-00395	60692	Bi-214	1.02	0.0285	0.0477	1.59	0.00 - 0.50
6-00395	60692	Cd-113m	-40.8 U	121	36.8	3030	0.00 - 0.50
6-00395	60692	Cf-249	0.02 R	0.0814	0.032	--	0.00 - 0.50
6-00395	60692	Co-60	-0.0168 U J	0.0159	0.0066	0.028	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00395	60692	Cs-134	0.0049 U	0.014	0.0048	0.0864	0.00 - 0.50
6-00395	60692	Cs-137	0.143	0.0162	0.0106	0.207	0.00 - 0.50
6-00395	60692	Eu-152	-0.0053 U	0.0451	0.0138	0.0566	0.00 - 0.50
6-00395	60692	Eu-154	-0.0399 U	0.095	0.0302	0.15	0.00 - 0.50
6-00395	60692	Eu-155	0.073 SK	0.0622	0.0266	0.231	0.00 - 0.50
6-00395	60692	Ho-166m	0.009 U	0.0265	0.0078	0.0432	0.00 - 0.50
6-00395	60692	K-40	24.4	0.117	1.37	32.4	0.00 - 0.50
6-00395	60692	Na-22	-0.0048 U	0.0206	0.0064	0.037	0.00 - 0.50
6-00395	60692	Nb-94	-0.0001 U	0.0149	0.0043	0.0214	0.00 - 0.50
6-00395	60692	Np-236	-0.0024 U	0.0346	0.0105	0.047	0.00 - 0.50
6-00395	60692	Np-239	0.0874 J	0.128	0.0418	0.139	0.00 - 0.50
6-00395	60692	Pa-231	0.427 J	0.803	0.251	0.936	0.00 - 0.50
6-00395	60692	Pb-212	1.27	0.0305	0.0748	2.69	0.00 - 0.50
6-00395	60692	Pb-214	1.13	0.0324	0.0531	1.7	0.00 - 0.50
6-00395	60692	Sb-125	0.0208 U	0.0433	0.0135	0.354	0.00 - 0.50
6-00395	60692	Sn-126	0.0051 U	0.0171	0.005	0.0237	0.00 - 0.50
6-00395	60692	Th-234	1.69	0.274	0.177	3.19	0.00 - 0.50
6-00395	60692	Tl-208	0.387	0.0151	0.0224	0.937	0.00 - 0.50
6-00395	60692	Tm-171	5.68 U	11.8	4.11	72.4	0.00 - 0.50
6-00395	60693	Ac-227	0.0579 U	0.232	0.0687	0.217	1.00 - 5.00
6-00395	60693	Ac-228	1.27	0.111	0.0677	--	1.00 - 5.00
6-00395	60693	Ag-108m	0.0044 R	0.0174	0.0061	--	1.00 - 5.00
6-00395	60693	Ba-133	0.0072 R	0.024	0.0082	--	1.00 - 5.00
6-00395	60693	Bi-212	0.846	0.142	0.0924	2.15	1.00 - 5.00
6-00395	60693	Bi-214	0.859	0.0351	0.0448	1.59	1.00 - 5.00
6-00395	60693	Cd-113m	-23.3 U	152	51.9	3030	1.00 - 5.00
6-00395	60693	Cf-249	-0.0005 R	0.0986	0.0426	--	1.00 - 5.00
6-00395	60693	Co-60	-0.0008 U	0.0204	0.0061	0.028	1.00 - 5.00
6-00395	60693	Cs-134	0.0126 JSK	0.0178	0.0066	0.0864	1.00 - 5.00
6-00395	60693	Cs-137	-0.0171 U J	0.0197	0.0075	0.207	1.00 - 5.00
6-00395	60693	Eu-152	-0.0217 U	0.0542	0.0246	0.0566	1.00 - 5.00
6-00395	60693	Eu-154	-0.0649 U	0.108	0.0365	0.15	1.00 - 5.00
6-00395	60693	Eu-155	0.045 JSK	0.0868	0.028	0.231	1.00 - 5.00
6-00395	60693	Ho-166m	-0.0159 U	0.0297	0.0096	0.0432	1.00 - 5.00
6-00395	60693	K-40	23.6	0.148	1.29	32.4	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00395	60693	Na-22	-0.0053 U	0.0243	0.0075	0.037	1.00 - 5.00
6-00395	60693	Nb-94	0.0097 JSK	0.0187	0.0058	0.0214	1.00 - 5.00
6-00395	60693	Np-236	0.0068 U	0.0462	0.014	0.047	1.00 - 5.00
6-00395	60693	Np-239	0.022 U	0.156	0.0458	0.139	1.00 - 5.00
6-00395	60693	Pa-231	-0.0496 U	0.979	0.306	0.936	1.00 - 5.00
6-00395	60693	Pb-212	1.41	0.0385	0.0823	2.69	1.00 - 5.00
6-00395	60693	Pb-214	0.992	0.0397	0.0496	1.7	1.00 - 5.00
6-00395	60693	Sb-125	-0.0035 U	0.0523	0.0156	0.354	1.00 - 5.00
6-00395	60693	Sn-126	-0.0011 U	0.0196	0.0057	0.0237	1.00 - 5.00
6-00395	60693	Th-234	1.59	0.379	0.191	3.19	1.00 - 5.00
6-00395	60693	Tl-208	0.415	0.0185	0.0258	0.937	1.00 - 5.00
6-00395	60693	Tm-171	-18 U J	19	8.34	72.4	1.00 - 5.00
6-00396	60694	Ac-227	-0.0925 U	0.227	0.0733	0.217	0.00 - 0.50
6-00396	60694	Ac-228	1.24	0.105	0.0666	--	0.00 - 0.50
6-00396	60694	Ag-108m	0.0066 R	0.0176	0.0061	--	0.00 - 0.50
6-00396	60694	Ba-133	-0.0042 R	0.0236	0.008	--	0.00 - 0.50
6-00396	60694	Bi-212	0.834	0.135	0.0828	2.15	0.00 - 0.50
6-00396	60694	Bi-214	1.04	0.035	0.0511	1.59	0.00 - 0.50
6-00396	60694	Cd-113m	-15.5 U	151	50.1	3030	0.00 - 0.50
6-00396	60694	Cf-249	0.0536 R	0.102	0.0502	--	0.00 - 0.50
6-00396	60694	Co-60	-0.0085 U	0.018	0.0059	0.028	0.00 - 0.50
6-00396	60694	Cs-134	0.0038 U	0.0173	0.0059	0.0864	0.00 - 0.50
6-00396	60694	Cs-137	0.162	0.0217	0.0132	0.207	0.00 - 0.50
6-00396	60694	Eu-152	-0.0601 U J	0.0564	0.0236	0.0566	0.00 - 0.50
6-00396	60694	Eu-154	-0.0562 U	0.11	0.0358	0.15	0.00 - 0.50
6-00396	60694	Eu-155	0.105 SK	0.0825	0.0327	0.231	0.00 - 0.50
6-00396	60694	Ho-166m	-0.0069 U	0.0299	0.0093	0.0432	0.00 - 0.50
6-00396	60694	K-40	25.2	0.168	1.41	32.4	0.00 - 0.50
6-00396	60694	Na-22	-0.0127 U	0.022	0.0082	0.037	0.00 - 0.50
6-00396	60694	Nb-94	-0.0003 U	0.0173	0.0052	0.0214	0.00 - 0.50
6-00396	60694	Np-236	0.0185 U	0.0462	0.0147	0.047	0.00 - 0.50
6-00396	60694	Np-239	-0.0866 U	0.152	0.0512	0.139	0.00 - 0.50
6-00396	60694	Pa-231	-0.263 U	0.973	0.307	0.936	0.00 - 0.50
6-00396	60694	Pb-212	1.43	0.0386	0.0858	2.69	0.00 - 0.50
6-00396	60694	Pb-214	1.22	0.0409	0.0578	1.7	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00396	60694	Sb-125	-0.0216 U	0.0499	0.0158	0.354	0.00 - 0.50
6-00396	60694	Sn-126	-0.0006 U	0.0194	0.0058	0.0237	0.00 - 0.50
6-00396	60694	Th-234	1.77	0.376	0.2	3.19	0.00 - 0.50
6-00396	60694	Tl-208	0.415	0.0182	0.0248	0.937	0.00 - 0.50
6-00396	60694	Tm-171	-10.7 U	17.7	6.5	72.4	0.00 - 0.50
6-00396	60695	Ac-227	-0.0099 U	0.252	0.0747	0.217	1.00 - 5.00
6-00396	60695	Ac-228	1.41	0.124	0.0715	--	1.00 - 5.00
6-00396	60695	Ag-108m	-0.0069 R	0.0184	0.0065	--	1.00 - 5.00
6-00396	60695	Ba-133	-0.0017 R	0.0254	0.0087	--	1.00 - 5.00
6-00396	60695	Bi-212	0.906	0.164	0.0879	2.15	1.00 - 5.00
6-00396	60695	Bi-214	1.08	0.0387	0.0535	1.59	1.00 - 5.00
6-00396	60695	Cd-113m	-10.3 U	166	51.1	3030	1.00 - 5.00
6-00396	60695	Cf-249	0.0912 R	0.108	0.0529	--	1.00 - 5.00
6-00396	60695	Co-60	-0.0045 U	0.0227	0.0067	0.028	1.00 - 5.00
6-00396	60695	Cs-134	0.0097 JSK	0.0193	0.0066	0.0864	1.00 - 5.00
6-00396	60695	Cs-137	0.0167	0.0214	0.0054	0.207	1.00 - 5.00
6-00396	60695	Eu-152	0.003 U	0.0612	0.0198	0.0566	1.00 - 5.00
6-00396	60695	Eu-154	-0.0611 U	0.129	0.0423	0.15	1.00 - 5.00
6-00396	60695	Eu-155	0.0052 U	0.0903	0.0279	0.231	1.00 - 5.00
6-00396	60695	Ho-166m	0 U	0.0341	0.01	0.0432	1.00 - 5.00
6-00396	60695	K-40	25.5	0.181	1.48	32.4	1.00 - 5.00
6-00396	60695	Na-22	0.0006 U	0.0268	0.0081	0.037	1.00 - 5.00
6-00396	60695	Nb-94	0.0049 U	0.0191	0.0056	0.0214	1.00 - 5.00
6-00396	60695	Np-236	0.012 U	0.0491	0.0154	0.047	1.00 - 5.00
6-00396	60695	Np-239	-0.142 U J	0.164	0.0602	0.139	1.00 - 5.00
6-00396	60695	Pa-231	0.399 U	1.07	0.327	0.936	1.00 - 5.00
6-00396	60695	Pb-212	1.56	0.0413	0.109	2.69	1.00 - 5.00
6-00396	60695	Pb-214	1.23	0.0439	0.0636	1.7	1.00 - 5.00
6-00396	60695	Sb-125	0.0093 U	0.0558	0.0168	0.354	1.00 - 5.00
6-00396	60695	Sn-126	-0.0045 U	0.0209	0.0063	0.0237	1.00 - 5.00
6-00396	60695	Th-234	2.15 J	0.512	0.561	3.19	1.00 - 5.00
6-00396	60695	Tl-208	0.432	0.0207	0.0265	0.937	1.00 - 5.00
6-00396	60695	Tm-171	-9.44 U	22.2	7.21	72.4	1.00 - 5.00
6-00397	60696	Ac-227	-0.0405 U	0.184	0.0571	0.217	0.00 - 0.50
6-00397	60696	Ac-228	1.15	0.0939	0.0574	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00397	60696	Ag-108m	-0.0022 R	0.0149	0.0052	--	0.00 - 0.50
6-00397	60696	Ba-133	-0.0003 R	0.0191	0.0067	--	0.00 - 0.50
6-00397	60696	Bi-212	0.779	0.127	0.068	2.15	0.00 - 0.50
6-00397	60696	Bi-214	1.02	0.0295	0.0481	1.59	0.00 - 0.50
6-00397	60696	Cd-113m	-81.3 U	122	47.7	3030	0.00 - 0.50
6-00397	60696	Cf-249	-0.0039 R	0.0832	0.035	--	0.00 - 0.50
6-00397	60696	Co-60	0.0098 J	0.0183	0.0057	0.028	0.00 - 0.50
6-00397	60696	Cs-134	0.0013 U	0.0139	0.0048	0.0864	0.00 - 0.50
6-00397	60696	Cs-137	0.0708	0.0183	0.0097	0.207	0.00 - 0.50
6-00397	60696	Eu-152	-0.0316 U	0.0437	0.0188	0.0566	0.00 - 0.50
6-00397	60696	Eu-154	-0.0388 U	0.0962	0.0302	0.15	0.00 - 0.50
6-00397	60696	Eu-155	0.0613 SK	0.0627	0.0244	0.231	0.00 - 0.50
6-00397	60696	Ho-166m	0.0051 U	0.0258	0.0077	0.0432	0.00 - 0.50
6-00397	60696	K-40	24.3	0.128	1.45	32.4	0.00 - 0.50
6-00397	60696	Na-22	-0.0042 U	0.0208	0.0063	0.037	0.00 - 0.50
6-00397	60696	Nb-94	0.002 U	0.0151	0.0045	0.0214	0.00 - 0.50
6-00397	60696	Np-236	-0.0074 U	0.0348	0.0108	0.047	0.00 - 0.50
6-00397	60696	Np-239	0.022 U	0.127	0.0386	0.139	0.00 - 0.50
6-00397	60696	Pa-231	0.208 U	0.78	0.248	0.936	0.00 - 0.50
6-00397	60696	Pb-212	1.26	0.0315	0.0778	2.69	0.00 - 0.50
6-00397	60696	Pb-214	1.16	0.0331	0.0569	1.7	0.00 - 0.50
6-00397	60696	Sb-125	-0.0068 U	0.0414	0.0123	0.354	0.00 - 0.50
6-00397	60696	Sn-126	0.001 U	0.0166	0.005	0.0237	0.00 - 0.50
6-00397	60696	Th-234	1.76	0.259	0.158	3.19	0.00 - 0.50
6-00397	60696	Tl-208	0.391	0.0156	0.0229	0.937	0.00 - 0.50
6-00397	60696	Tm-171	-5.3 U	10.7	4	72.4	0.00 - 0.50
6-00397	60697	Ac-227	-0.178 U	0.282	0.0951	0.217	1.00 - 5.00
6-00397	60697	Ac-228	1.37	0.17	0.0741	--	1.00 - 5.00
6-00397	60697	Ag-108m	-0.0044 R	0.0269	0.0092	--	1.00 - 5.00
6-00397	60697	Ba-133	0.0122 R	0.0313	0.0108	--	1.00 - 5.00
6-00397	60697	Bi-212	1.14	0.227	0.137	2.15	1.00 - 5.00
6-00397	60697	Bi-214	1.13	0.0518	0.062	1.59	1.00 - 5.00
6-00397	60697	Cd-113m	17.2 U	197	58.1	3030	1.00 - 5.00
6-00397	60697	Cf-249	0.0013 R	0.13	0.0527	--	1.00 - 5.00
6-00397	60697	Co-60	-0.002 U	0.0313	0.0092	0.028	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00397	60697	Cs-134	0.0019 U	0.0243	0.0081	0.0864	1.00 - 5.00
6-00397	60697	Cs-137	-0.0022 U	0.0299	0.0088	0.207	1.00 - 5.00
6-00397	60697	Eu-152	-0.0765 U J	0.0742	0.0326	0.0566	1.00 - 5.00
6-00397	60697	Eu-154	-0.0002 U	0.188	0.0542	0.15	1.00 - 5.00
6-00397	60697	Eu-155	0.0422 U	0.0936	0.0298	0.231	1.00 - 5.00
6-00397	60697	Ho-166m	0.0097 U	0.0484	0.0142	0.0432	1.00 - 5.00
6-00397	60697	K-40	24.8	0.242	1.44	32.4	1.00 - 5.00
6-00397	60697	Na-22	-0.0013 U	0.0383	0.0112	0.037	1.00 - 5.00
6-00397	60697	Nb-94	0.0048 U	0.0263	0.0077	0.0214	1.00 - 5.00
6-00397	60697	Np-236	-0.0148 U	0.0498	0.0157	0.047	1.00 - 5.00
6-00397	60697	Np-239	-0.0182 U	0.19	0.0562	0.139	1.00 - 5.00
6-00397	60697	Pa-231	-0.591 U	1.2	0.402	0.936	1.00 - 5.00
6-00397	60697	Pb-212	1.55	0.048	0.0924	2.69	1.00 - 5.00
6-00397	60697	Pb-214	1.26	0.0544	0.0648	1.7	1.00 - 5.00
6-00397	60697	Sb-125	0.0465 JSK	0.0752	0.0244	0.354	1.00 - 5.00
6-00397	60697	Sn-126	0.0134 U	0.0313	0.0094	0.0237	1.00 - 5.00
6-00397	60697	Th-234	1.66	0.388	0.208	3.19	1.00 - 5.00
6-00397	60697	Tl-208	0.486	0.0286	0.0321	0.937	1.00 - 5.00
6-00397	60697	Tm-171	-3.86 U	16.3	5.55	72.4	1.00 - 5.00
6-00398	60698	Ac-227	-0.0479 U	0.216	0.0671	0.217	0.00 - 0.50
6-00398	60698	Ac-228	1.27	0.121	0.0647	--	0.00 - 0.50
6-00398	60698	Ag-108m	0.0024 R	0.019	0.0065	--	0.00 - 0.50
6-00398	60698	Ba-133	-0.0113 R	0.0236	0.0085	--	0.00 - 0.50
6-00398	60698	Bi-212	0.946	0.162	0.101	2.15	0.00 - 0.50
6-00398	60698	Bi-214	1.08	0.0383	0.0549	1.59	0.00 - 0.50
6-00398	60698	Cd-113m	13.4 U	147	48.4	3030	0.00 - 0.50
6-00398	60698	Cf-249	0.0559 R	0.0946	0.0467	--	0.00 - 0.50
6-00398	60698	Co-60	-0.0003 U	0.0239	0.007	0.028	0.00 - 0.50
6-00398	60698	Cs-134	0.0035 U	0.0192	0.0066	0.0864	0.00 - 0.50
6-00398	60698	Cs-137	0.036	0.0239	0.0096	0.207	0.00 - 0.50
6-00398	60698	Eu-152	-0.0037 U	0.0545	0.0231	0.0566	0.00 - 0.50
6-00398	60698	Eu-154	-0.0602 U	0.127	0.0407	0.15	0.00 - 0.50
6-00398	60698	Eu-155	0.0436 JSK	0.0696	0.0228	0.231	0.00 - 0.50
6-00398	60698	Ho-166m	-0.0077 U	0.0342	0.0106	0.0432	0.00 - 0.50
6-00398	60698	K-40	25	0.157	1.35	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00398	60698	Na-22	-0.0136 U	0.0269	0.0089	0.037	0.00 - 0.50
6-00398	60698	Nb-94	0.0006 U	0.0195	0.0058	0.0214	0.00 - 0.50
6-00398	60698	Np-236	-0.0009 U	0.0378	0.0112	0.047	0.00 - 0.50
6-00398	60698	Np-239	-0.0248 U	0.142	0.0437	0.139	0.00 - 0.50
6-00398	60698	Pa-231	-0.215 U	0.884	0.277	0.936	0.00 - 0.50
6-00398	60698	Pb-212	1.42	0.0357	0.0797	2.69	0.00 - 0.50
6-00398	60698	Pb-214	1.17	0.0395	0.0567	1.7	0.00 - 0.50
6-00398	60698	Sb-125	0.0151 U	0.0524	0.0155	0.354	0.00 - 0.50
6-00398	60698	Sn-126	0.0046 U	0.022	0.0066	0.0237	0.00 - 0.50
6-00398	60698	Th-234	1.57	0.269	0.161	3.19	0.00 - 0.50
6-00398	60698	Tl-208	0.418	0.0208	0.0263	0.937	0.00 - 0.50
6-00398	60698	Tm-171	-0.875 U	8.62	3.07	72.4	0.00 - 0.50
6-00398	60699	Ac-227	-0.0411 U	0.186	0.0563	0.217	1.00 - 2.00
6-00398	60699	Ac-228	1.12	0.0914	0.0556	--	1.00 - 2.00
6-00398	60699	Ag-108m	0.0007 R	0.0141	0.0047	--	1.00 - 2.00
6-00398	60699	Ba-133	0.0011 R	0.0191	0.0065	--	1.00 - 2.00
6-00398	60699	Bi-212	0.752	0.121	0.0694	2.15	1.00 - 2.00
6-00398	60699	Bi-214	0.943	0.0279	0.0447	1.59	1.00 - 2.00
6-00398	60699	Cd-113m	2.93 U	122	40.9	3030	1.00 - 2.00
6-00398	60699	Cf-249	0.0077 R	0.0812	0.0328	--	1.00 - 2.00
6-00398	60699	Co-60	0.0043 U	0.0168	0.0049	0.028	1.00 - 2.00
6-00398	60699	Cs-134	-0.0009 U	0.0137	0.0046	0.0864	1.00 - 2.00
6-00398	60699	Cs-137	-0.0109 U J	0.0154	0.0053	0.207	1.00 - 2.00
6-00398	60699	Eu-152	-0.0019 U	0.0455	0.0136	0.0566	1.00 - 2.00
6-00398	60699	Eu-154	-0.0424 U	0.0878	0.0335	0.15	1.00 - 2.00
6-00398	60699	Eu-155	0.0951 SK	0.0658	0.0275	0.231	1.00 - 2.00
6-00398	60699	Ho-166m	0.0131 JSK	0.0254	0.0079	0.0432	1.00 - 2.00
6-00398	60699	K-40	20.5	0.124	1.19	32.4	1.00 - 2.00
6-00398	60699	Na-22	-0.0118 U	0.0177	0.007	0.037	1.00 - 2.00
6-00398	60699	Nb-94	0.0009 U	0.0139	0.0041	0.0214	1.00 - 2.00
6-00398	60699	Np-236	-0.0021 U	0.0358	0.011	0.047	1.00 - 2.00
6-00398	60699	Np-239	0.024 U	0.128	0.0378	0.139	1.00 - 2.00
6-00398	60699	Pa-231	-0.556 U J	0.758	0.266	0.936	1.00 - 2.00
6-00398	60699	Pb-212	1.31	0.0308	0.0871	2.69	1.00 - 2.00
6-00398	60699	Pb-214	1.09	0.0321	0.0536	1.7	1.00 - 2.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00398	60699	Sb-125	-0.0014 U	0.0419	0.0127	0.354	1.00 - 2.00
6-00398	60699	Sn-126	-0.002 U	0.0154	0.0046	0.0237	1.00 - 2.00
6-00398	60699	Th-234	1.18	0.294	0.15	3.19	1.00 - 2.00
6-00398	60699	Tl-208	0.372	0.0148	0.022	0.937	1.00 - 2.00
6-00398	60699	Tm-171	-1.14 U	14.7	4.94	72.4	1.00 - 2.00
6-00399	60700	Ac-227	-0.0398 U	0.184	0.0563	0.217	0.00 - 0.50
6-00399	60700	Ac-228	1.2	0.0916	0.0589	--	0.00 - 0.50
6-00399	60700	Ag-108m	0.0029 R	0.0143	0.0048	--	0.00 - 0.50
6-00399	60700	Ba-133	0.0002 R	0.0183	0.0063	--	0.00 - 0.50
6-00399	60700	Bi-212	0.68	0.126	0.076	2.15	0.00 - 0.50
6-00399	60700	Bi-214	0.973	0.0283	0.0464	1.59	0.00 - 0.50
6-00399	60700	Cd-113m	-41.1 U	123	38.5	3030	0.00 - 0.50
6-00399	60700	Cf-249	0.0172 R	0.0803	0.0328	--	0.00 - 0.50
6-00399	60700	Co-60	-0.0035 U	0.0164	0.0049	0.028	0.00 - 0.50
6-00399	60700	Cs-134	0.0032 U	0.014	0.0047	0.0864	0.00 - 0.50
6-00399	60700	Cs-137	0.0934	0.0162	0.0086	0.207	0.00 - 0.50
6-00399	60700	Eu-152	0.0098 U	0.0444	0.0181	0.0566	0.00 - 0.50
6-00399	60700	Eu-154	0.0004 U	0.0954	0.0329	0.15	0.00 - 0.50
6-00399	60700	Eu-155	0.0608 JSK	0.0664	0.0239	0.231	0.00 - 0.50
6-00399	60700	Ho-166m	-0.006 U	0.0257	0.0078	0.0432	0.00 - 0.50
6-00399	60700	K-40	23.1	0.116	1.32	32.4	0.00 - 0.50
6-00399	60700	Na-22	-0.002 U	0.02	0.0065	0.037	0.00 - 0.50
6-00399	60700	Nb-94	-0.0019 U	0.0146	0.0043	0.0214	0.00 - 0.50
6-00399	60700	Np-236	0.0069 U	0.0355	0.0104	0.047	0.00 - 0.50
6-00399	60700	Np-239	-0.0016 U	0.127	0.0378	0.139	0.00 - 0.50
6-00399	60700	Pa-231	-0.393 U	0.732	0.25	0.936	0.00 - 0.50
6-00399	60700	Pb-212	1.3	0.0306	0.0822	2.69	0.00 - 0.50
6-00399	60700	Pb-214	1.16	0.032	0.0563	1.7	0.00 - 0.50
6-00399	60700	Sb-125	0.0122 U	0.0426	0.0131	0.354	0.00 - 0.50
6-00399	60700	Sn-126	0.0015 U	0.0161	0.0047	0.0237	0.00 - 0.50
6-00399	60700	Th-234	1.45	0.279	0.141	3.19	0.00 - 0.50
6-00399	60700	Tl-208	0.4	0.0153	0.0233	0.937	0.00 - 0.50
6-00399	60700	Tm-171	-1.19 U	11.5	4.01	72.4	0.00 - 0.50
6-00399	60701	Ac-227	-0.168 U J	0.23	0.0829	0.217	1.00 - 2.00
6-00399	60701	Ac-228	1.31	0.115	0.0642	--	1.00 - 2.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00399	60701	Ag-108m	-0.0042 R	0.0174	0.006	--	1.00 - 2.00
6-00399	60701	Ba-133	0.0038 R	0.0249	0.0085	--	1.00 - 2.00
6-00399	60701	Bi-212	0.86	0.149	0.0769	2.15	1.00 - 2.00
6-00399	60701	Bi-214	1.25	0.0336	0.0586	1.59	1.00 - 2.00
6-00399	60701	Cd-113m	-147 U J	153	60.2	3030	1.00 - 2.00
6-00399	60701	Cf-249	-0.0148 R	0.1	0.0513	--	1.00 - 2.00
6-00399	60701	Co-60	0.0098 U	0.0221	0.0067	0.028	1.00 - 2.00
6-00399	60701	Cs-134	-0.0107 U	0.0163	0.0063	0.0864	1.00 - 2.00
6-00399	60701	Cs-137	-0.0018 U J	0.0209	0.0062	0.207	1.00 - 2.00
6-00399	60701	Eu-152	-0.0087 U	0.0559	0.0204	0.0566	1.00 - 2.00
6-00399	60701	Eu-154	-0.0593 U	0.118	0.0391	0.15	1.00 - 2.00
6-00399	60701	Eu-155	0.0836 JSK	0.0881	0.0325	0.231	1.00 - 2.00
6-00399	60701	Ho-166m	0.0046 U J	0.0318	0.0093	0.0432	1.00 - 2.00
6-00399	60701	K-40	24.4	0.157	1.52	32.4	1.00 - 2.00
6-00399	60701	Na-22	-0.0176 U J	0.0236	0.0084	0.037	1.00 - 2.00
6-00399	60701	Nb-94	0.0007 U	0.0178	0.0052	0.0214	1.00 - 2.00
6-00399	60701	Np-236	0.0077 U	0.0469	0.014	0.047	1.00 - 2.00
6-00399	60701	Np-239	-0.0373 U	0.157	0.0492	0.139	1.00 - 2.00
6-00399	60701	Pa-231	-0.0615 U	0.977	0.33	0.936	1.00 - 2.00
6-00399	60701	Pb-212	1.4	0.0395	0.0931	2.69	1.00 - 2.00
6-00399	60701	Pb-214	1.39	0.0412	0.0693	1.7	1.00 - 2.00
6-00399	60701	Sb-125	0.0302 JSK	0.0536	0.0172	0.354	1.00 - 2.00
6-00399	60701	Sn-126	0.006 U	0.0203	0.006	0.0237	1.00 - 2.00
6-00399	60701	Th-234	1.53 J	0.464	0.399	3.19	1.00 - 2.00
6-00399	60701	Tl-208	0.437	0.0182	0.0257	0.937	1.00 - 2.00
6-00399	60701	Tm-171	-13.9 U	21.5	7.18	72.4	1.00 - 2.00
6-00400	60702	Ac-227	0.0389 U	0.193	0.0591	0.217	0.00 - 0.50
6-00400	60702	Ac-228	1.02	0.11	0.0522	--	0.00 - 0.50
6-00400	60702	Ag-108m	-0.0007 R	0.0164	0.0057	--	0.00 - 0.50
6-00400	60702	Ba-133	0.0035 R	0.0205	0.0068	--	0.00 - 0.50
6-00400	60702	Bi-212	0.788	0.145	0.086	2.15	0.00 - 0.50
6-00400	60702	Bi-214	1.03	0.0327	0.0507	1.59	0.00 - 0.50
6-00400	60702	Cd-113m	-4.95 U	126	44.1	3030	0.00 - 0.50
6-00400	60702	Cf-249	-0.0107 R	0.0845	0.0422	--	0.00 - 0.50
6-00400	60702	Co-60	0.0011 U	0.0204	0.006	0.028	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00400	60702	Cs-134	-0.0008 U	0.0163	0.0056	0.0864	0.00 - 0.50
6-00400	60702	Cs-137	0.104	0.0189	0.0113	0.207	0.00 - 0.50
6-00400	60702	Eu-152	0.0014 U	0.0492	0.0208	0.0566	0.00 - 0.50
6-00400	60702	Eu-154	-0.0542 U	0.11	0.0356	0.15	0.00 - 0.50
6-00400	60702	Eu-155	0.0655 JSK	0.0616	0.0236	0.231	0.00 - 0.50
6-00400	60702	Ho-166m	0.0022 U	0.0292	0.0087	0.0432	0.00 - 0.50
6-00400	60702	K-40	22.9	0.138	1.23	32.4	0.00 - 0.50
6-00400	60702	Na-22	0.0023 U	0.0236	0.0069	0.037	0.00 - 0.50
6-00400	60702	Nb-94	0.0071 U	0.0174	0.0053	0.0214	0.00 - 0.50
6-00400	60702	Np-236	-0.0141 U	0.0329	0.0104	0.047	0.00 - 0.50
6-00400	60702	Np-239	-0.111 U J	0.123	0.0465	0.139	0.00 - 0.50
6-00400	60702	Pa-231	-0.322 U	0.796	0.267	0.936	0.00 - 0.50
6-00400	60702	Pb-212	1.13	0.0315	0.064	2.69	0.00 - 0.50
6-00400	60702	Pb-214	1.01	0.0342	0.0487	1.7	0.00 - 0.50
6-00400	60702	Sb-125	0.0214 U	0.048	0.0147	0.354	0.00 - 0.50
6-00400	60702	Sn-126	0.0006 U	0.0195	0.0058	0.0237	0.00 - 0.50
6-00400	60702	Th-234	1.32	0.246	0.131	3.19	0.00 - 0.50
6-00400	60702	Tl-208	0.366	0.0174	0.0231	0.937	0.00 - 0.50
6-00400	60702	Tm-171	-1.6 U	7.4	2.67	72.4	0.00 - 0.50
6-00400	60703	Ac-227	-0.0248 U	0.168	0.0501	0.217	1.00 - 4.00
6-00400	60703	Ac-228	1.07	0.102	0.0523	--	1.00 - 4.00
6-00400	60703	Ag-108m	0.007 R	0.0152	0.0052	--	1.00 - 4.00
6-00400	60703	Ba-133	-0.0058 R	0.0182	0.0065	--	1.00 - 4.00
6-00400	60703	Bi-212	0.788	0.122	0.079	2.15	1.00 - 4.00
6-00400	60703	Bi-214	0.85	0.0286	0.042	1.59	1.00 - 4.00
6-00400	60703	Cd-113m	13.3 U	116	35.4	3030	1.00 - 4.00
6-00400	60703	Cf-249	0.0312 R	0.0768	0.036	--	1.00 - 4.00
6-00400	60703	Co-60	-0.0003 U	0.0177	0.0052	0.028	1.00 - 4.00
6-00400	60703	Cs-134	-0.0044 U	0.0137	0.0048	0.0864	1.00 - 4.00
6-00400	60703	Cs-137	0.0105 J	0.0171	0.0061	0.207	1.00 - 4.00
6-00400	60703	Eu-152	-0.0052 U	0.0411	0.0141	0.0566	1.00 - 4.00
6-00400	60703	Eu-154	-0.0207 U	0.0953	0.0283	0.15	1.00 - 4.00
6-00400	60703	Eu-155	0.0517 SK	0.0587	0.0222	0.231	1.00 - 4.00
6-00400	60703	Ho-166m	0.0015 U	0.0251	0.0074	0.0432	1.00 - 4.00
6-00400	60703	K-40	21.6	0.131	1.17	32.4	1.00 - 4.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00400	60703	Na-22	0.0076 U	0.0213	0.0064	0.037	1.00 - 4.00
6-00400	60703	Nb-94	0.009 JSK	0.0151	0.0048	0.0214	1.00 - 4.00
6-00400	60703	Np-236	-0.0164 U	0.0314	0.0104	0.047	1.00 - 4.00
6-00400	60703	Np-239	-0.0022 U	0.114	0.0335	0.139	1.00 - 4.00
6-00400	60703	Pa-231	0.285 U	0.727	0.222	0.936	1.00 - 4.00
6-00400	60703	Pb-212	1.14	0.0276	0.0661	2.69	1.00 - 4.00
6-00400	60703	Pb-214	0.903	0.0309	0.0436	1.7	1.00 - 4.00
6-00400	60703	Sb-125	0.012 U	0.0411	0.0125	0.354	1.00 - 4.00
6-00400	60703	Sn-126	0.0037 U	0.0168	0.005	0.0237	1.00 - 4.00
6-00400	60703	Th-234	1.29	0.257	0.129	3.19	1.00 - 4.00
6-00400	60703	Tl-208	0.384	0.0154	0.0228	0.937	1.00 - 4.00
6-00400	60703	Tm-171	-3.18 U	9.92	3.4	72.4	1.00 - 4.00
6-00401	60704	Ac-227	-0.0667 U	0.166	0.0518	0.217	0.00 - 0.50
6-00401	60704	Ac-228	1.09	0.0867	0.057	--	0.00 - 0.50
6-00401	60704	Ag-108m	-0.0036 R	0.0136	0.0049	--	0.00 - 0.50
6-00401	60704	Ba-133	0.006 R	0.0174	0.0059	--	0.00 - 0.50
6-00401	60704	Bi-212	0.778	0.114	0.071	2.15	0.00 - 0.50
6-00401	60704	Bi-214	0.916	0.0269	0.044	1.59	0.00 - 0.50
6-00401	60704	Cd-113m	19.2 U	111	33.8	3030	0.00 - 0.50
6-00401	60704	Cf-249	0.0039 R	0.0746	0.0269	--	0.00 - 0.50
6-00401	60704	Co-60	-0.0015 U	0.0157	0.0045	0.028	0.00 - 0.50
6-00401	60704	Cs-134	0.0105 JSK	0.0131	0.0049	0.0864	0.00 - 0.50
6-00401	60704	Cs-137	0.18	0.0161	0.0133	0.207	0.00 - 0.50
6-00401	60704	Eu-152	0.0061 U	0.042	0.0141	0.0566	0.00 - 0.50
6-00401	60704	Eu-154	0.0293 U	0.0882	0.0301	0.15	0.00 - 0.50
6-00401	60704	Eu-155	0.0291 JSK	0.0583	0.0188	0.231	0.00 - 0.50
6-00401	60704	Ho-166m	-0.0089 U	0.0227	0.007	0.0432	0.00 - 0.50
6-00401	60704	K-40	21.9	0.112	1.19	32.4	0.00 - 0.50
6-00401	60704	Na-22	-0.0036 U	0.0177	0.0061	0.037	0.00 - 0.50
6-00401	60704	Nb-94	0.0031 U	0.0139	0.004	0.0214	0.00 - 0.50
6-00401	60704	Np-236	0.0078 U	0.032	0.0099	0.047	0.00 - 0.50
6-00401	60704	Np-239	0.0006 U	0.113	0.033	0.139	0.00 - 0.50
6-00401	60704	Pa-231	-0.0164 U	0.711	0.216	0.936	0.00 - 0.50
6-00401	60704	Pb-212	1.21	0.0278	0.0655	2.69	0.00 - 0.50
6-00401	60704	Pb-214	1.02	0.0296	0.047	1.7	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00401	60704	Sb-125	-0.0081 U	0.0392	0.012	0.354	0.00 - 0.50
6-00401	60704	Sn-126	-0.0021 U	0.0152	0.0045	0.0237	0.00 - 0.50
6-00401	60704	Th-234	1.52	0.241	0.134	3.19	0.00 - 0.50
6-00401	60704	Tl-208	0.357	0.0147	0.0209	0.937	0.00 - 0.50
6-00401	60704	Tm-171	1.1 U	9.55	3.2	72.4	0.00 - 0.50
6-00401	60705	Ac-227	0.0695 U	0.225	0.0678	0.217	1.00 - 5.00
6-00401	60705	Ac-228	1.35	0.103	0.0673	--	1.00 - 5.00
6-00401	60705	Ag-108m	0.0038 R	0.0164	0.0055	--	1.00 - 5.00
6-00401	60705	Ba-133	-0.0014 R	0.0225	0.0077	--	1.00 - 5.00
6-00401	60705	Bi-212	0.953	0.144	0.0877	2.15	1.00 - 5.00
6-00401	60705	Bi-214	0.955	0.0329	0.0466	1.59	1.00 - 5.00
6-00401	60705	Cd-113m	49.6 U	148	50.4	3030	1.00 - 5.00
6-00401	60705	Cf-249	0.101 R	0.093	0.0469	--	1.00 - 5.00
6-00401	60705	Co-60	-0.0109 U	0.0187	0.0063	0.028	1.00 - 5.00
6-00401	60705	Cs-134	0.0049 U	0.0158	0.0053	0.0864	1.00 - 5.00
6-00401	60705	Cs-137	-0.0143 U J	0.0181	0.0065	0.207	1.00 - 5.00
6-00401	60705	Eu-152	-0.0097 U	0.0524	0.0172	0.0566	1.00 - 5.00
6-00401	60705	Eu-154	-0.0466 U	0.104	0.034	0.15	1.00 - 5.00
6-00401	60705	Eu-155	0.0119 U	0.078	0.0239	0.231	1.00 - 5.00
6-00401	60705	Ho-166m	-0.0105 U	0.0294	0.0092	0.0432	1.00 - 5.00
6-00401	60705	K-40	23.3	0.149	1.36	32.4	1.00 - 5.00
6-00401	60705	Na-22	-0.0042 U	0.0236	0.007	0.037	1.00 - 5.00
6-00401	60705	Nb-94	0.0052 U	0.0172	0.0051	0.0214	1.00 - 5.00
6-00401	60705	Np-236	-0.0094 U	0.0415	0.013	0.047	1.00 - 5.00
6-00401	60705	Np-239	-0.0053 U	0.148	0.0436	0.139	1.00 - 5.00
6-00401	60705	Pa-231	0.0099 U	0.903	0.267	0.936	1.00 - 5.00
6-00401	60705	Pb-212	1.48	0.0368	0.0987	2.69	1.00 - 5.00
6-00401	60705	Pb-214	1.2	0.0369	0.0592	1.7	1.00 - 5.00
6-00401	60705	Sb-125	0.0051 U	0.0466	0.014	0.354	1.00 - 5.00
6-00401	60705	Sn-126	0.0032 U	0.0194	0.0057	0.0237	1.00 - 5.00
6-00401	60705	Th-234	1.38	0.346	0.165	3.19	1.00 - 5.00
6-00401	60705	Tl-208	0.427	0.0181	0.0252	0.937	1.00 - 5.00
6-00401	60705	Tm-171	-4.17 U	17.5	5.99	72.4	1.00 - 5.00
6-00402	60706	Ac-227	0.0673 U	0.2	0.0601	0.217	0.00 - 0.50
6-00402	60706	Ac-228	0.997	0.0951	0.0545	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00402	60706	Ag-108m	-0.0003 R	0.0151	0.0053	--	0.00 - 0.50
6-00402	60706	Ba-133	0.0042 R	0.0216	0.0074	--	0.00 - 0.50
6-00402	60706	Bi-212	0.795	0.129	0.0767	2.15	0.00 - 0.50
6-00402	60706	Bi-214	0.799	0.03	0.0441	1.59	0.00 - 0.50
6-00402	60706	Cd-113m	-46.8 U	133	46.7	3030	0.00 - 0.50
6-00402	60706	Cf-249	-0.0607 R	0.0877	0.042	--	0.00 - 0.50
6-00402	60706	Co-60	0.0053 U	0.0181	0.0054	0.028	0.00 - 0.50
6-00402	60706	Cs-134	0.0133 JSK	0.0161	0.0062	0.0864	0.00 - 0.50
6-00402	60706	Cs-137	0.146	0.0203	0.0137	0.207	0.00 - 0.50
6-00402	60706	Eu-152	-0.006 U	0.0508	0.0222	0.0566	0.00 - 0.50
6-00402	60706	Eu-154	-0.0362 U	0.0978	0.0307	0.15	0.00 - 0.50
6-00402	60706	Eu-155	-0.0051 U	0.0745	0.0226	0.231	0.00 - 0.50
6-00402	60706	Ho-166m	-0.007 U	0.0262	0.0079	0.0432	0.00 - 0.50
6-00402	60706	K-40	20.8	0.117	1.13	32.4	0.00 - 0.50
6-00402	60706	Na-22	-0.0068 U	0.0219	0.0069	0.037	0.00 - 0.50
6-00402	60706	Nb-94	0.0018 U	0.0156	0.0045	0.0214	0.00 - 0.50
6-00402	60706	Np-236	-0.0064 U	0.0403	0.0123	0.047	0.00 - 0.50
6-00402	60706	Np-239	0.033 U	0.14	0.0413	0.139	0.00 - 0.50
6-00402	60706	Pa-231	-0.211 U	0.837	0.268	0.936	0.00 - 0.50
6-00402	60706	Pb-212	1.11	0.0338	0.0651	2.69	0.00 - 0.50
6-00402	60706	Pb-214	0.932	0.0373	0.046	1.7	0.00 - 0.50
6-00402	60706	Sb-125	0.0096 U	0.0467	0.0139	0.354	0.00 - 0.50
6-00402	60706	Sn-126	-0.0139 U J	0.0171	0.0061	0.0237	0.00 - 0.50
6-00402	60706	Th-234	1.19	0.332	0.145	3.19	0.00 - 0.50
6-00402	60706	Tl-208	0.36	0.0157	0.0226	0.937	0.00 - 0.50
6-00402	60706	Tm-171	-7.27 U	16.7	6.02	72.4	0.00 - 0.50
6-00402	60707	Ac-227	0.0014 U	0.176	0.0533	0.217	1.00 - 3.00
6-00402	60707	Ac-228	1.17	0.0883	0.0576	--	1.00 - 3.00
6-00402	60707	Ag-108m	-0.0026 R	0.0139	0.0049	--	1.00 - 3.00
6-00402	60707	Ba-133	0.0085 R	0.0182	0.0066	--	1.00 - 3.00
6-00402	60707	Bi-212	0.791	0.121	0.0703	2.15	1.00 - 3.00
6-00402	60707	Bi-214	0.86	0.0281	0.0414	1.59	1.00 - 3.00
6-00402	60707	Cd-113m	-18.6 U	116	40.8	3030	1.00 - 3.00
6-00402	60707	Cf-249	0.0335 R	0.0755	0.0369	--	1.00 - 3.00
6-00402	60707	Co-60	0.0026 U	0.0157	0.0046	0.028	1.00 - 3.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00402	60707	Cs-134	0.0029 U	0.0139	0.0048	0.0864	1.00 - 3.00
6-00402	60707	Cs-137	-0.0104 U	0.0155	0.0054	0.207	1.00 - 3.00
6-00402	60707	Eu-152	0.0077 U	0.043	0.0179	0.0566	1.00 - 3.00
6-00402	60707	Eu-154	-0.0185 U	0.0896	0.0312	0.15	1.00 - 3.00
6-00402	60707	Eu-155	0.118 SK	0.0595	0.0262	0.231	1.00 - 3.00
6-00402	60707	Ho-166m	-0.013 U	0.024	0.008	0.0432	1.00 - 3.00
6-00402	60707	K-40	23.3	0.117	1.39	32.4	1.00 - 3.00
6-00402	60707	Na-22	-0.0043 U	0.0189	0.0058	0.037	1.00 - 3.00
6-00402	60707	Nb-94	0.0009 U	0.0141	0.0042	0.0214	1.00 - 3.00
6-00402	60707	Np-236	-0.0127 U	0.033	0.0105	0.047	1.00 - 3.00
6-00402	60707	Np-239	-0.0675 U	0.119	0.0397	0.139	1.00 - 3.00
6-00402	60707	Pa-231	0.0207 U	0.736	0.232	0.936	1.00 - 3.00
6-00402	60707	Pb-212	1.31	0.0291	0.0804	2.69	1.00 - 3.00
6-00402	60707	Pb-214	0.897	0.0314	0.0455	1.7	1.00 - 3.00
6-00402	60707	Sb-125	-0.0096 U	0.0394	0.0119	0.354	1.00 - 3.00
6-00402	60707	Sn-126	-0.0022 U	0.0157	0.0048	0.0237	1.00 - 3.00
6-00402	60707	Th-234	1.28	0.26	0.131	3.19	1.00 - 3.00
6-00402	60707	Tl-208	0.379	0.0151	0.0219	0.937	1.00 - 3.00
6-00402	60707	Tm-171	-4.51 U	10.2	3.77	72.4	1.00 - 3.00
6-00403	60708	Ac-227	-0.167 U	0.264	0.0892	0.217	0.00 - 0.50
6-00403	60708	Ac-228	1.2	0.166	0.0656	--	0.00 - 0.50
6-00403	60708	Ag-108m	0.005 R	0.0249	0.0083	--	0.00 - 0.50
6-00403	60708	Ba-133	0.0016 R	0.0291	0.0099	--	0.00 - 0.50
6-00403	60708	Bi-212	0.933	0.211	0.135	2.15	0.00 - 0.50
6-00403	60708	Bi-214	1.3	0.0502	0.0694	1.59	0.00 - 0.50
6-00403	60708	Cd-113m	32.7 U	180	55.1	3030	0.00 - 0.50
6-00403	60708	Cf-249	0.0781 R	0.128	0.0609	--	0.00 - 0.50
6-00403	60708	Co-60	0.0016 U	0.0309	0.009	0.028	0.00 - 0.50
6-00403	60708	Cs-134	0.0114 U	0.0241	0.0083	0.0864	0.00 - 0.50
6-00403	60708	Cs-137	0.122	0.0263	0.0135	0.207	0.00 - 0.50
6-00403	60708	Eu-152	-0.0514 U	0.0693	0.0276	0.0566	0.00 - 0.50
6-00403	60708	Eu-154	-0.0946 U	0.162	0.0538	0.15	0.00 - 0.50
6-00403	60708	Eu-155	0.0544 JSK	0.0902	0.0299	0.231	0.00 - 0.50
6-00403	60708	Ho-166m	-0.0046 U	0.042	0.0125	0.0432	0.00 - 0.50
6-00403	60708	K-40	24.2	0.216	1.4	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00403	60708	Na-22	0.0056 U	0.0368	0.0107	0.037	0.00 - 0.50
6-00403	60708	Nb-94	0.0081 U	0.0258	0.0077	0.0214	0.00 - 0.50
6-00403	60708	Np-236	-0.0206 U	0.0469	0.0153	0.047	0.00 - 0.50
6-00403	60708	Np-239	-0.0468 U	0.178	0.0541	0.139	0.00 - 0.50
6-00403	60708	Pa-231	0.46 U	1.14	0.391	0.936	0.00 - 0.50
6-00403	60708	Pb-212	1.35	0.0444	0.0808	2.69	0.00 - 0.50
6-00403	60708	Pb-214	1.39	0.0516	0.0678	1.7	0.00 - 0.50
6-00403	60708	Sb-125	-0.0119 U	0.0654	0.0202	0.354	0.00 - 0.50
6-00403	60708	Sn-126	-0.0105 U	0.0279	0.0088	0.0237	0.00 - 0.50
6-00403	60708	Th-234	1.54	0.369	0.201	3.19	0.00 - 0.50
6-00403	60708	Tl-208	0.433	0.0263	0.0297	0.937	0.00 - 0.50
6-00403	60708	Tm-171	3.04 U	15.9	5.31	72.4	0.00 - 0.50
6-00403	60709	Ac-227	-0.0493 U	0.208	0.0654	0.217	1.00 - 3.00
6-00403	60709	Ac-228	1.3	0.133	0.0637	--	1.00 - 3.00
6-00403	60709	Ag-108m	0.0053 R	0.0198	0.0068	--	1.00 - 3.00
6-00403	60709	Ba-133	0.0103 R	0.0234	0.0079	--	1.00 - 3.00
6-00403	60709	Bi-212	0.921	0.182	0.0871	2.15	1.00 - 3.00
6-00403	60709	Bi-214	1.4	0.0382	0.067	1.59	1.00 - 3.00
6-00403	60709	Cd-113m	9.85 U	135	41.4	3030	1.00 - 3.00
6-00403	60709	Cf-249	-0.0334 R	0.0961	0.0331	--	1.00 - 3.00
6-00403	60709	Co-60	0.0001 U	0.0244	0.007	0.028	1.00 - 3.00
6-00403	60709	Cs-134	0.0009 U	0.0191	0.0066	0.0864	1.00 - 3.00
6-00403	60709	Cs-137	0.0055 U	0.0225	0.0078	0.207	1.00 - 3.00
6-00403	60709	Eu-152	-0.019 U	0.0536	0.0164	0.0566	1.00 - 3.00
6-00403	60709	Eu-154	-0.11 U J	0.129	0.0481	0.15	1.00 - 3.00
6-00403	60709	Eu-155	0.0699 SK	0.0591	0.024	0.231	1.00 - 3.00
6-00403	60709	Ho-166m	0.0043 U	0.0365	0.0105	0.0432	1.00 - 3.00
6-00403	60709	K-40	24.8	0.184	1.36	32.4	1.00 - 3.00
6-00403	60709	Na-22	-0.0183 U	0.0277	0.0094	0.037	1.00 - 3.00
6-00403	60709	Nb-94	0.0115 JSK	0.0205	0.0063	0.0214	1.00 - 3.00
6-00403	60709	Np-236	-0.0031 U	0.0332	0.0098	0.047	1.00 - 3.00
6-00403	60709	Np-239	-0.0415 U	0.135	0.0427	0.139	1.00 - 3.00
6-00403	60709	Pa-231	-0.603 U	0.848	0.305	0.936	1.00 - 3.00
6-00403	60709	Pb-212	1.46	0.0347	0.0823	2.69	1.00 - 3.00
6-00403	60709	Pb-214	1.47	0.0394	0.0666	1.7	1.00 - 3.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00403	60709	Sb-125	0.0083 U	0.0543	0.016	0.354	1.00 - 3.00
6-00403	60709	Sn-126	0 U	0.0228	0.0065	0.0237	1.00 - 3.00
6-00403	60709	Th-234	1.77	0.232	0.14	3.19	1.00 - 3.00
6-00403	60709	Tl-208	0.504	0.0215	0.0299	0.937	1.00 - 3.00
6-00403	60709	Tm-171	-1.48 U	7.35	2.57	72.4	1.00 - 3.00
6-00404	60710	Ac-227	-0.0659 U	0.196	0.0612	0.217	0.00 - 0.50
6-00404	60710	Ac-228	1.26	0.0933	0.0613	--	0.00 - 0.50
6-00404	60710	Ag-108m	0.0043 R	0.0152	0.0051	--	0.00 - 0.50
6-00404	60710	Ba-133	0.0056 R	0.0205	0.0071	--	0.00 - 0.50
6-00404	60710	Bi-212	0.889	0.131	0.0759	2.15	0.00 - 0.50
6-00404	60710	Bi-214	1.04	0.0307	0.049	1.59	0.00 - 0.50
6-00404	60710	Cd-113m	47.2 U	132	43.6	3030	0.00 - 0.50
6-00404	60710	Cf-249	0.0465 R	0.0877	0.0421	--	0.00 - 0.50
6-00404	60710	Co-60	-0.0041 U	0.0178	0.0053	0.028	0.00 - 0.50
6-00404	60710	Cs-134	0.0111 JSK	0.0154	0.0056	0.0864	0.00 - 0.50
6-00404	60710	Cs-137	0.0666	0.0191	0.0101	0.207	0.00 - 0.50
6-00404	60710	Eu-152	-0.014 U	0.0468	0.0167	0.0566	0.00 - 0.50
6-00404	60710	Eu-154	-0.0299 U	0.0989	0.0309	0.15	0.00 - 0.50
6-00404	60710	Eu-155	0.11 SK	0.0675	0.0303	0.231	0.00 - 0.50
6-00404	60710	Ho-166m	0.0122 U	0.0278	0.0084	0.0432	0.00 - 0.50
6-00404	60710	K-40	24.3	0.135	1.39	32.4	0.00 - 0.50
6-00404	60710	Na-22	0.0042 U	0.0222	0.0064	0.037	0.00 - 0.50
6-00404	60710	Nb-94	0.0088 JSK	0.0159	0.005	0.0214	0.00 - 0.50
6-00404	60710	Np-236	-0.002 U	0.0369	0.0111	0.047	0.00 - 0.50
6-00404	60710	Np-239	0.0136 U	0.133	0.0397	0.139	0.00 - 0.50
6-00404	60710	Pa-231	-0.457 U	0.795	0.267	0.936	0.00 - 0.50
6-00404	60710	Pb-212	1.35	0.0331	0.0854	2.69	0.00 - 0.50
6-00404	60710	Pb-214	1.11	0.0347	0.0559	1.7	0.00 - 0.50
6-00404	60710	Sb-125	0.0084 U	0.0443	0.0135	0.354	0.00 - 0.50
6-00404	60710	Sn-126	0.0009 U	0.017	0.005	0.0237	0.00 - 0.50
6-00404	60710	Th-234	1.78	0.285	0.175	3.19	0.00 - 0.50
6-00404	60710	Tl-208	0.432	0.016	0.0252	0.937	0.00 - 0.50
6-00404	60710	Tm-171	-3.7 U	12.1	4.32	72.4	0.00 - 0.50
6-00404	60711	Ac-227	-0.0155 U	0.164	0.0479	0.217	1.00 - 3.00
6-00404	60711	Ac-228	1.09	0.0802	0.0529	--	1.00 - 3.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00404	60711	Ag-108m	0.0011 R	0.0131	0.0045	--	1.00 - 3.00
6-00404	60711	Ba-133	-0.0026 R	0.0167	0.0057	--	1.00 - 3.00
6-00404	60711	Bi-212	0.787	0.105	0.0734	2.15	1.00 - 3.00
6-00404	60711	Bi-214	0.918	0.0265	0.0429	1.59	1.00 - 3.00
6-00404	60711	Cd-113m	-12.8 U	108	32.9	3030	1.00 - 3.00
6-00404	60711	Cf-249	0.0345 R	0.0726	0.0291	--	1.00 - 3.00
6-00404	60711	Co-60	0.0013 U	0.0145	0.0043	0.028	1.00 - 3.00
6-00404	60711	Cs-134	0.0015 U	0.0126	0.0044	0.0864	1.00 - 3.00
6-00404	60711	Cs-137	0.0076 J	0.0146	0.0052	0.207	1.00 - 3.00
6-00404	60711	Eu-152	-0.0015 U	0.0403	0.0123	0.0566	1.00 - 3.00
6-00404	60711	Eu-154	-0.0297 U	0.0817	0.0256	0.15	1.00 - 3.00
6-00404	60711	Eu-155	0.0298 SK	0.0575	0.0248	0.231	1.00 - 3.00
6-00404	60711	Ho-166m	-0.0033 U	0.0224	0.0066	0.0432	1.00 - 3.00
6-00404	60711	K-40	20.2	0.102	1.13	32.4	1.00 - 3.00
6-00404	60711	Na-22	0.0013 U	0.0171	0.0059	0.037	1.00 - 3.00
6-00404	60711	Nb-94	0.0009 U	0.0127	0.0037	0.0214	1.00 - 3.00
6-00404	60711	Np-236	-0.0036 U	0.0315	0.0096	0.047	1.00 - 3.00
6-00404	60711	Np-239	0.0103 U	0.111	0.0321	0.139	1.00 - 3.00
6-00404	60711	Pa-231	-0.437 U	0.658	0.222	0.936	1.00 - 3.00
6-00404	60711	Pb-212	1.22	0.0271	0.0721	2.69	1.00 - 3.00
6-00404	60711	Pb-214	1.01	0.028	0.0479	1.7	1.00 - 3.00
6-00404	60711	Sb-125	0.0017 U	0.0362	0.0107	0.354	1.00 - 3.00
6-00404	60711	Sn-126	0.001 U	0.0145	0.0042	0.0237	1.00 - 3.00
6-00404	60711	Th-234	1.43	0.243	0.139	3.19	1.00 - 3.00
6-00404	60711	Tl-208	0.383	0.0137	0.0221	0.937	1.00 - 3.00
6-00404	60711	Tm-171	-0.437 U	10.4	3.46	72.4	1.00 - 3.00
6-00405	60712	Ac-227	-0.0327 U	0.183	0.057	0.217	0.00 - 0.50
6-00405	60712	Ac-228	1.25	0.0928	0.0626	--	0.00 - 0.50
6-00405	60712	Ag-108m	-0.0023 R	0.0143	0.005	--	0.00 - 0.50
6-00405	60712	Ba-133	0.0051 R	0.0197	0.0065	--	0.00 - 0.50
6-00405	60712	Bi-212	0.981	0.122	0.082	2.15	0.00 - 0.50
6-00405	60712	Bi-214	1.05	0.0281	0.05	1.59	0.00 - 0.50
6-00405	60712	Cd-113m	30 U	122	39.4	3030	0.00 - 0.50
6-00405	60712	Cf-249	0.0434 R	0.0812	0.0294	--	0.00 - 0.50
6-00405	60712	Co-60	-0.0004 U	0.018	0.0054	0.028	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00405	60712	Cs-134	0.0047 U	0.0138	0.0047	0.0864	0.00 - 0.50
6-00405	60712	Cs-137	0.102	0.016	0.0103	0.207	0.00 - 0.50
6-00405	60712	Eu-152	-0.0146 U	0.0446	0.0135	0.0566	0.00 - 0.50
6-00405	60712	Eu-154	0.0107 U	0.0927	0.031	0.15	0.00 - 0.50
6-00405	60712	Eu-155	0.0867 SK	0.0599	0.0276	0.231	0.00 - 0.50
6-00405	60712	Ho-166m	0.0002 U	0.025	0.0075	0.0432	0.00 - 0.50
6-00405	60712	K-40	22.3	0.134	1.2	32.4	0.00 - 0.50
6-00405	60712	Na-22	-0.0059 U	0.0199	0.0062	0.037	0.00 - 0.50
6-00405	60712	Nb-94	0.007 U	0.0152	0.0048	0.0214	0.00 - 0.50
6-00405	60712	Np-236	0.0188 JSK	0.0345	0.0109	0.047	0.00 - 0.50
6-00405	60712	Np-239	0.0154 U	0.124	0.0378	0.139	0.00 - 0.50
6-00405	60712	Pa-231	0.124 U	0.767	0.236	0.936	0.00 - 0.50
6-00405	60712	Pb-212	1.39	0.0319	0.0792	2.69	0.00 - 0.50
6-00405	60712	Pb-214	1.16	0.0328	0.054	1.7	0.00 - 0.50
6-00405	60712	Sb-125	0.0076 U	0.0424	0.0124	0.354	0.00 - 0.50
6-00405	60712	Sn-126	-0.0009 U	0.0162	0.0049	0.0237	0.00 - 0.50
6-00405	60712	Th-234	1.54	0.27	0.15	3.19	0.00 - 0.50
6-00405	60712	Tl-208	0.401	0.0164	0.023	0.937	0.00 - 0.50
6-00405	60712	Tm-171	4.39 U	12.4	4.36	72.4	0.00 - 0.50
6-00405	60713	Ac-227	0.0585 U	0.204	0.0632	0.217	1.00 - 2.50
6-00405	60713	Ac-228	1.14	0.0962	0.062	--	1.00 - 2.50
6-00405	60713	Ag-108m	-0.0008 R	0.0145	0.005	--	1.00 - 2.50
6-00405	60713	Ba-133	0.0011 R	0.0204	0.0068	--	1.00 - 2.50
6-00405	60713	Bi-212	0.821	0.122	0.0745	2.15	1.00 - 2.50
6-00405	60713	Bi-214	1	0.0282	0.048	1.59	1.00 - 2.50
6-00405	60713	Cd-113m	-37.1 U	132	45	3030	1.00 - 2.50
6-00405	60713	Cf-249	0.026 R	0.0879	0.0432	--	1.00 - 2.50
6-00405	60713	Co-60	0.0024 U	0.0164	0.0048	0.028	1.00 - 2.50
6-00405	60713	Cs-134	0.0003 U	0.0144	0.005	0.0864	1.00 - 2.50
6-00405	60713	Cs-137	0.0112 J	0.0166	0.0061	0.207	1.00 - 2.50
6-00405	60713	Eu-152	-0.0419 U J	0.0481	0.0188	0.0566	1.00 - 2.50
6-00405	60713	Eu-154	-0.0506 U	0.0912	0.0302	0.15	1.00 - 2.50
6-00405	60713	Eu-155	0.0835 SK	0.0734	0.0286	0.231	1.00 - 2.50
6-00405	60713	Ho-166m	0.0085 U	0.0261	0.0079	0.0432	1.00 - 2.50
6-00405	60713	K-40	20.7	0.147	1.16	32.4	1.00 - 2.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00405	60713	Na-22	-0.0112 U	0.0188	0.0064	0.037	1.00 - 2.50
6-00405	60713	Nb-94	0.0032 U	0.0148	0.0044	0.0214	1.00 - 2.50
6-00405	60713	Np-236	0.0162 U	0.0404	0.0129	0.047	1.00 - 2.50
6-00405	60713	Np-239	-0.0145 U	0.137	0.0417	0.139	1.00 - 2.50
6-00405	60713	Pa-231	-0.172 U	0.815	0.254	0.936	1.00 - 2.50
6-00405	60713	Pb-212	1.32	0.0345	0.0791	2.69	1.00 - 2.50
6-00405	60713	Pb-214	1.2	0.0353	0.0566	1.7	1.00 - 2.50
6-00405	60713	Sb-125	0.0213 U	0.0445	0.0137	0.354	1.00 - 2.50
6-00405	60713	Sn-126	-0.002 U	0.0161	0.0049	0.0237	1.00 - 2.50
6-00405	60713	Th-234	1.51	0.324	0.174	3.19	1.00 - 2.50
6-00405	60713	Tl-208	0.392	0.0158	0.0235	0.937	1.00 - 2.50
6-00405	60713	Tm-171	-6.04 U	15.5	5.38	72.4	1.00 - 2.50
6-00406	60714	Ac-227	0.0396 U	0.202	0.062	0.217	0.00 - 0.50
6-00406	60714	Ac-228	1.17	0.0913	0.0624	--	0.00 - 0.50
6-00406	60714	Ag-108m	0.0061 R	0.0152	0.0053	--	0.00 - 0.50
6-00406	60714	Ba-133	-0.0032 R	0.0197	0.0067	--	0.00 - 0.50
6-00406	60714	Bi-212	0.819	0.117	0.0732	2.15	0.00 - 0.50
6-00406	60714	Bi-214	1.05	0.03	0.0488	1.59	0.00 - 0.50
6-00406	60714	Cd-113m	-28.6 U	133	42.9	3030	0.00 - 0.50
6-00406	60714	Cf-249	0.0519 R	0.0884	0.0441	--	0.00 - 0.50
6-00406	60714	Co-60	0.0022 U	0.0169	0.005	0.028	0.00 - 0.50
6-00406	60714	Cs-134	0.0106 JSK	0.0148	0.0055	0.0864	0.00 - 0.50
6-00406	60714	Cs-137	0.102	0.0159	0.0087	0.207	0.00 - 0.50
6-00406	60714	Eu-152	-0.0334 U	0.0488	0.0186	0.0566	0.00 - 0.50
6-00406	60714	Eu-154	0.0075 U	0.0927	0.0313	0.15	0.00 - 0.50
6-00406	60714	Eu-155	0.0684 JSK	0.0767	0.0277	0.231	0.00 - 0.50
6-00406	60714	Ho-166m	-0.0001 U J	0.0256	0.0077	0.0432	0.00 - 0.50
6-00406	60714	K-40	21.6	0.142	1.21	32.4	0.00 - 0.50
6-00406	60714	Na-22	-0.0076 U	0.0184	0.0068	0.037	0.00 - 0.50
6-00406	60714	Nb-94	-0.0042 U	0.0145	0.0045	0.0214	0.00 - 0.50
6-00406	60714	Np-236	-0.0028 U	0.0405	0.012	0.047	0.00 - 0.50
6-00406	60714	Np-239	-0.062 U	0.136	0.0444	0.139	0.00 - 0.50
6-00406	60714	Pa-231	-0.0526 U	0.824	0.262	0.936	0.00 - 0.50
6-00406	60714	Pb-212	1.36	0.0334	0.0811	2.69	0.00 - 0.50
6-00406	60714	Pb-214	1.19	0.0341	0.056	1.7	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00406	60714	Sb-125	-0.0062 U	0.0439	0.013	0.354	0.00 - 0.50
6-00406	60714	Sn-126	-0.0087 U	0.0167	0.0056	0.0237	0.00 - 0.50
6-00406	60714	Th-234	1.68	0.325	0.179	3.19	0.00 - 0.50
6-00406	60714	Tl-208	0.407	0.0154	0.0235	0.937	0.00 - 0.50
6-00406	60714	Tm-171	-6.81 U	15.5	5.43	72.4	0.00 - 0.50
6-00406	60715	Ac-227	0.0119 U	0.19	0.065	0.217	1.00 - 5.00
6-00406	60715	Ac-228	1.24	0.0963	0.0631	--	1.00 - 5.00
6-00406	60715	Ag-108m	-0.0059 R	0.0153	0.0056	--	1.00 - 5.00
6-00406	60715	Ba-133	0.0103 R	0.0198	0.0067	--	1.00 - 5.00
6-00406	60715	Bi-212	0.887	0.123	0.0846	2.15	1.00 - 5.00
6-00406	60715	Bi-214	1.01	0.0303	0.0484	1.59	1.00 - 5.00
6-00406	60715	Cd-113m	16.9 U	128	39.1	3030	1.00 - 5.00
6-00406	60715	Cf-249	-0.0153 R	0.0831	0.0326	--	1.00 - 5.00
6-00406	60715	Co-60	0.0054 U	0.0182	0.0054	0.028	1.00 - 5.00
6-00406	60715	Cs-134	0.0074 JSK	0.0148	0.0052	0.0864	1.00 - 5.00
6-00406	60715	Cs-137	-0.0004 U	0.0161	0.0055	0.207	1.00 - 5.00
6-00406	60715	Eu-152	-0.0181 U	0.0464	0.0143	0.0566	1.00 - 5.00
6-00406	60715	Eu-154	0.0374 U	0.0973	0.0328	0.15	1.00 - 5.00
6-00406	60715	Eu-155	0.0851 SK	0.0634	0.0261	0.231	1.00 - 5.00
6-00406	60715	Ho-166m	-0.0178 U J	0.0255	0.0091	0.0432	1.00 - 5.00
6-00406	60715	K-40	22.9	0.134	1.24	32.4	1.00 - 5.00
6-00406	60715	Na-22	0.0077 U	0.0216	0.0065	0.037	1.00 - 5.00
6-00406	60715	Nb-94	0.0065 U	0.0158	0.0049	0.0214	1.00 - 5.00
6-00406	60715	Np-236	-0.0059 U	0.0352	0.0104	0.047	1.00 - 5.00
6-00406	60715	Np-239	-0.0375 U	0.127	0.0399	0.139	1.00 - 5.00
6-00406	60715	Pa-231	0.0109 U	0.798	0.245	0.936	1.00 - 5.00
6-00406	60715	Pb-212	1.41	0.0318	0.081	2.69	1.00 - 5.00
6-00406	60715	Pb-214	1.18	0.0339	0.0558	1.7	1.00 - 5.00
6-00406	60715	Sb-125	0.0029 U	0.0436	0.0127	0.354	1.00 - 5.00
6-00406	60715	Sn-126	0.0039 U	0.0176	0.0053	0.0237	1.00 - 5.00
6-00406	60715	Th-234	1.34	0.28	0.149	3.19	1.00 - 5.00
6-00406	60715	Tl-208	0.411	0.0166	0.0241	0.937	1.00 - 5.00
6-00406	60715	Tm-171	-3.38 U	12.6	4.45	72.4	1.00 - 5.00
6-00407	60716	Ac-227	0.0764 U	0.177	0.0559	0.217	0.00 - 0.50
6-00407	60716	Ac-228	1.13	0.0861	0.0553	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00407	60716	Ag-108m	0.0005 R	0.013	0.0045	--	0.00 - 0.50
6-00407	60716	Ba-133	0.0011 R	0.0178	0.0063	--	0.00 - 0.50
6-00407	60716	Bi-212	0.868	0.11	0.0739	2.15	0.00 - 0.50
6-00407	60716	Bi-214	0.968	0.0276	0.0451	1.59	0.00 - 0.50
6-00407	60716	Cd-113m	58.2 J	117	42	3030	0.00 - 0.50
6-00407	60716	Cf-249	0.0638 R	0.0776	0.0393	--	0.00 - 0.50
6-00407	60716	Co-60	0.0055 U	0.0161	0.0048	0.028	0.00 - 0.50
6-00407	60716	Cs-134	0.0031 U	0.0136	0.0047	0.0864	0.00 - 0.50
6-00407	60716	Cs-137	0.0533	0.0156	0.0071	0.207	0.00 - 0.50
6-00407	60716	Eu-152	-0.0164 U	0.0431	0.0151	0.0566	0.00 - 0.50
6-00407	60716	Eu-154	-0.0367 U	0.0903	0.0284	0.15	0.00 - 0.50
6-00407	60716	Eu-155	0.0721 SK	0.058	0.0232	0.231	0.00 - 0.50
6-00407	60716	Ho-166m	0.0009 U J	0.024	0.0072	0.0432	0.00 - 0.50
6-00407	60716	K-40	22.4	0.117	1.33	32.4	0.00 - 0.50
6-00407	60716	Na-22	-0.0167 U J	0.0176	0.0068	0.037	0.00 - 0.50
6-00407	60716	Nb-94	0.0102 JSK	0.0142	0.0047	0.0214	0.00 - 0.50
6-00407	60716	Np-236	-0.0127 U	0.0327	0.0105	0.047	0.00 - 0.50
6-00407	60716	Np-239	-0.0322 U	0.117	0.0363	0.139	0.00 - 0.50
6-00407	60716	Pa-231	-0.214 U	0.709	0.224	0.936	0.00 - 0.50
6-00407	60716	Pb-212	1.19	0.0289	0.0732	2.69	0.00 - 0.50
6-00407	60716	Pb-214	1.06	0.0304	0.0521	1.7	0.00 - 0.50
6-00407	60716	Sb-125	0.0229 JSK	0.04	0.0126	0.354	0.00 - 0.50
6-00407	60716	Sn-126	0.0028 U	0.0153	0.0046	0.0237	0.00 - 0.50
6-00407	60716	Th-234	1.27	0.25	0.121	3.19	0.00 - 0.50
6-00407	60716	Tl-208	0.382	0.0145	0.0218	0.937	0.00 - 0.50
6-00407	60716	Tm-171	-2.57 U	10	3.59	72.4	0.00 - 0.50
6-00407	60717	Ac-227	0.0619 U	0.229	0.0682	0.217	1.00 - 4.00
6-00407	60717	Ac-228	1.23	0.11	0.0659	--	1.00 - 4.00
6-00407	60717	Ag-108m	0.0091 R	0.0175	0.0063	--	1.00 - 4.00
6-00407	60717	Ba-133	0.0072 R	0.0233	0.008	--	1.00 - 4.00
6-00407	60717	Bi-212	0.732	0.142	0.0882	2.15	1.00 - 4.00
6-00407	60717	Bi-214	0.982	0.0332	0.0491	1.59	1.00 - 4.00
6-00407	60717	Cd-113m	-36.5 U	151	52.2	3030	1.00 - 4.00
6-00407	60717	Cf-249	0.0142 R	0.101	0.0507	--	1.00 - 4.00
6-00407	60717	Co-60	0.0107 J	0.021	0.0065	0.028	1.00 - 4.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00407	60717	Cs-134	0.0022 U	0.0161	0.0056	0.0864	1.00 - 4.00
6-00407	60717	Cs-137	-0.0101 U	0.0192	0.0065	0.207	1.00 - 4.00
6-00407	60717	Eu-152	-0.0109 U	0.0539	0.0279	0.0566	1.00 - 4.00
6-00407	60717	Eu-154	-0.0372 U	0.106	0.0331	0.15	1.00 - 4.00
6-00407	60717	Eu-155	0.0423 U	0.0858	0.0275	0.231	1.00 - 4.00
6-00407	60717	Ho-166m	-0.0067 U J	0.0299	0.0089	0.0432	1.00 - 4.00
6-00407	60717	K-40	23.1	0.125	1.26	32.4	1.00 - 4.00
6-00407	60717	Na-22	-0.0142 U	0.0226	0.0078	0.037	1.00 - 4.00
6-00407	60717	Nb-94	0.0032 U	0.0178	0.0052	0.0214	1.00 - 4.00
6-00407	60717	Np-236	-0.0115 U	0.0455	0.0141	0.047	1.00 - 4.00
6-00407	60717	Np-239	-0.0049 U	0.152	0.0445	0.139	1.00 - 4.00
6-00407	60717	Pa-231	-0.257 U	0.953	0.331	0.936	1.00 - 4.00
6-00407	60717	Pb-212	1.42	0.0371	0.0825	2.69	1.00 - 4.00
6-00407	60717	Pb-214	1.11	0.0399	0.0526	1.7	1.00 - 4.00
6-00407	60717	Sb-125	-0.0112 U	0.0502	0.0153	0.354	1.00 - 4.00
6-00407	60717	Sn-126	0.0127 J	0.0204	0.0065	0.0237	1.00 - 4.00
6-00407	60717	Th-234	1.79 J	0.452	0.459	3.19	1.00 - 4.00
6-00407	60717	Tl-208	0.443	0.0176	0.0271	0.937	1.00 - 4.00
6-00407	60717	Tm-171	-5.07 U	18.9	5.81	72.4	1.00 - 4.00
6-00408	60718	Ac-227	-0.132 U J	0.175	0.0622	0.217	0.00 - 0.50
6-00408	60718	Ac-228	1.07	0.0913	0.0526	--	0.00 - 0.50
6-00408	60718	Ag-108m	0.0078 R	0.0139	0.0048	--	0.00 - 0.50
6-00408	60718	Ba-133	0.0062 R	0.0181	0.0063	--	0.00 - 0.50
6-00408	60718	Bi-212	0.807	0.122	0.0697	2.15	0.00 - 0.50
6-00408	60718	Bi-214	0.966	0.0275	0.0456	1.59	0.00 - 0.50
6-00408	60718	Cd-113m	-55.8 U	118	40.9	3030	0.00 - 0.50
6-00408	60718	Cf-249	0.0253 R	0.0788	0.0323	--	0.00 - 0.50
6-00408	60718	Co-60	0.0011 U	0.0162	0.0046	0.028	0.00 - 0.50
6-00408	60718	Cs-134	0.0004 U	0.0137	0.0046	0.0864	0.00 - 0.50
6-00408	60718	Cs-137	0.09	0.0166	0.0088	0.207	0.00 - 0.50
6-00408	60718	Eu-152	-0.0319 U	0.0422	0.0162	0.0566	0.00 - 0.50
6-00408	60718	Eu-154	0.012 U	0.089	0.0305	0.15	0.00 - 0.50
6-00408	60718	Eu-155	0.0849 SK	0.0624	0.0247	0.231	0.00 - 0.50
6-00408	60718	Ho-166m	-0.0129 U J	0.0243	0.008	0.0432	0.00 - 0.50
6-00408	60718	K-40	22.6	0.115	1.29	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00408	60718	Na-22	0.0063 U	0.0194	0.0057	0.037	0.00 - 0.50
6-00408	60718	Nb-94	0.0044 U	0.0147	0.0044	0.0214	0.00 - 0.50
6-00408	60718	Np-236	-0.0095 U	0.0341	0.0103	0.047	0.00 - 0.50
6-00408	60718	Np-239	0.0307 U	0.12	0.0361	0.139	0.00 - 0.50
6-00408	60718	Pa-231	-0.2 U	0.736	0.228	0.936	0.00 - 0.50
6-00408	60718	Pb-212	1.21	0.0302	0.0769	2.69	0.00 - 0.50
6-00408	60718	Pb-214	1.07	0.0306	0.0532	1.7	0.00 - 0.50
6-00408	60718	Sb-125	0.0014 U	0.0414	0.0126	0.354	0.00 - 0.50
6-00408	60718	Sn-126	-0.0001 U	0.0157	0.0046	0.0237	0.00 - 0.50
6-00408	60718	Th-234	1.35	0.271	0.144	3.19	0.00 - 0.50
6-00408	60718	Tl-208	0.367	0.015	0.0222	0.937	0.00 - 0.50
6-00408	60718	Tm-171	-3.8 U	10.8	3.91	72.4	0.00 - 0.50
6-00408	60719	Ac-227	0.0241 U	0.197	0.0583	0.217	1.00 - 5.00
6-00408	60719	Ac-228	1.12	0.0917	0.0556	--	1.00 - 5.00
6-00408	60719	Ag-108m	-0.0072 R	0.0142	0.0052	--	1.00 - 5.00
6-00408	60719	Ba-133	-0.0043 R	0.0199	0.007	--	1.00 - 5.00
6-00408	60719	Bi-212	0.756	0.128	0.0712	2.15	1.00 - 5.00
6-00408	60719	Bi-214	0.9	0.0286	0.0433	1.59	1.00 - 5.00
6-00408	60719	Cd-113m	79.1 J	133	45.8	3030	1.00 - 5.00
6-00408	60719	Cf-249	0.118 R	0.0877	0.0472	--	1.00 - 5.00
6-00408	60719	Co-60	0.0028 U	0.0174	0.005	0.028	1.00 - 5.00
6-00408	60719	Cs-134	0.0105 JSK	0.0149	0.0053	0.0864	1.00 - 5.00
6-00408	60719	Cs-137	-0.0131 U J	0.0166	0.0059	0.207	1.00 - 5.00
6-00408	60719	Eu-152	-0.0227 U	0.048	0.0162	0.0566	1.00 - 5.00
6-00408	60719	Eu-154	-0.0632 U	0.0939	0.0329	0.15	1.00 - 5.00
6-00408	60719	Eu-155	0.0583 JSK	0.0759	0.0269	0.231	1.00 - 5.00
6-00408	60719	Ho-166m	0.0133 JSK	0.0271	0.0083	0.0432	1.00 - 5.00
6-00408	60719	K-40	20.4	0.128	1.18	32.4	1.00 - 5.00
6-00408	60719	Na-22	-0.0049 U	0.0196	0.0059	0.037	1.00 - 5.00
6-00408	60719	Nb-94	0.0083 JSK	0.0155	0.0048	0.0214	1.00 - 5.00
6-00408	60719	Np-236	-0.0064 U	0.0394	0.0124	0.047	1.00 - 5.00
6-00408	60719	Np-239	0.034 U	0.135	0.0405	0.139	1.00 - 5.00
6-00408	60719	Pa-231	-0.0112 U	0.812	0.25	0.936	1.00 - 5.00
6-00408	60719	Pb-212	1.24	0.0333	0.0863	2.69	1.00 - 5.00
6-00408	60719	Pb-214	0.992	0.0343	0.0512	1.7	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00408	60719	Sb-125	0.0231 JSK	0.0455	0.0145	0.354	1.00 - 5.00
6-00408	60719	Sn-126	0.0006 U	0.0166	0.0049	0.0237	1.00 - 5.00
6-00408	60719	Th-234	1.3	0.322	0.171	3.19	1.00 - 5.00
6-00408	60719	Tl-208	0.394	0.0163	0.0231	0.937	1.00 - 5.00
6-00408	60719	Tm-171	-7.48 U	17.7	6.39	72.4	1.00 - 5.00
6-00409	60720	Ac-227	-0.0358 U	0.168	0.0502	0.217	0.00 - 0.50
6-00409	60720	Ac-228	1.04	0.0832	0.0538	--	0.00 - 0.50
6-00409	60720	Ag-108m	-0.0055 R	0.0132	0.0049	--	0.00 - 0.50
6-00409	60720	Ba-133	-0.0066 R	0.0171	0.0061	--	0.00 - 0.50
6-00409	60720	Bi-212	0.909	0.112	0.0723	2.15	0.00 - 0.50
6-00409	60720	Bi-214	0.966	0.0275	0.0457	1.59	0.00 - 0.50
6-00409	60720	Cd-113m	-1.87 U	112	33.9	3030	0.00 - 0.50
6-00409	60720	Cf-249	0.0054 R	0.0731	0.0291	--	0.00 - 0.50
6-00409	60720	Co-60	0.0018 U	0.0153	0.0044	0.028	0.00 - 0.50
6-00409	60720	Cs-134	0.0024 U	0.0135	0.0047	0.0864	0.00 - 0.50
6-00409	60720	Cs-137	0.102	0.0159	0.0086	0.207	0.00 - 0.50
6-00409	60720	Eu-152	-0.0391 U J	0.0388	0.0155	0.0566	0.00 - 0.50
6-00409	60720	Eu-154	-0.0006 U	0.0846	0.025	0.15	0.00 - 0.50
6-00409	60720	Eu-155	0.0958 SK	0.0551	0.0256	0.231	0.00 - 0.50
6-00409	60720	Ho-166m	0.0003 U J	0.0235	0.0068	0.0432	0.00 - 0.50
6-00409	60720	K-40	21.7	0.116	1.18	32.4	0.00 - 0.50
6-00409	60720	Na-22	0.0016 U	0.0179	0.0062	0.037	0.00 - 0.50
6-00409	60720	Nb-94	0.0023 U	0.0135	0.0039	0.0214	0.00 - 0.50
6-00409	60720	Np-236	-0.0067 U	0.0305	0.0095	0.047	0.00 - 0.50
6-00409	60720	Np-239	-0.001 U	0.112	0.0326	0.139	0.00 - 0.50
6-00409	60720	Pa-231	0.0014 U	0.698	0.221	0.936	0.00 - 0.50
6-00409	60720	Pb-212	1.17	0.0276	0.0634	2.69	0.00 - 0.50
6-00409	60720	Pb-214	1.09	0.0293	0.0495	1.7	0.00 - 0.50
6-00409	60720	Sb-125	-0.0009 U	0.0384	0.0115	0.354	0.00 - 0.50
6-00409	60720	Sn-126	0.0018 U	0.0148	0.0043	0.0237	0.00 - 0.50
6-00409	60720	Th-234	1.4	0.229	0.127	3.19	0.00 - 0.50
6-00409	60720	Tl-208	0.361	0.014	0.0211	0.937	0.00 - 0.50
6-00409	60720	Tm-171	0.382 U	9.5	3.18	72.4	0.00 - 0.50
6-00409	60721	Ac-227	-0.118 U J	0.17	0.0583	0.217	1.00 - 5.00
6-00409	60721	Ac-228	1.15	0.0924	0.0552	--	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00409	60721	Ag-108m	-0.0016 R	0.0142	0.0048	--	1.00 - 5.00
6-00409	60721	Ba-133	0.0142 R	0.0187	0.007	--	1.00 - 5.00
6-00409	60721	Bi-212	0.816	0.127	0.088	2.15	1.00 - 5.00
6-00409	60721	Bi-214	0.941	0.0282	0.0447	1.59	1.00 - 5.00
6-00409	60721	Cd-113m	-40.1 U	116	35.8	3030	1.00 - 5.00
6-00409	60721	Cf-249	0.0762 R	0.0807	0.0357	--	1.00 - 5.00
6-00409	60721	Co-60	-0.0106 U	0.0159	0.0055	0.028	1.00 - 5.00
6-00409	60721	Cs-134	0.0011 U	0.0133	0.0044	0.0864	1.00 - 5.00
6-00409	60721	Cs-137	-0.0144 U J	0.0166	0.0061	0.207	1.00 - 5.00
6-00409	60721	Eu-152	-0.0118 U	0.0432	0.0138	0.0566	1.00 - 5.00
6-00409	60721	Eu-154	-0.0491 U	0.0957	0.0308	0.15	1.00 - 5.00
6-00409	60721	Eu-155	0.0618 SK	0.06	0.0227	0.231	1.00 - 5.00
6-00409	60721	Ho-166m	0.0041 U J	0.0266	0.0078	0.0432	1.00 - 5.00
6-00409	60721	K-40	20.7	0.116	1.12	32.4	1.00 - 5.00
6-00409	60721	Na-22	-0.0039 U	0.0207	0.0062	0.037	1.00 - 5.00
6-00409	60721	Nb-94	0.0045 U	0.0154	0.0046	0.0214	1.00 - 5.00
6-00409	60721	Np-236	-0.0118 U	0.0328	0.0104	0.047	1.00 - 5.00
6-00409	60721	Np-239	-0.0312 U	0.117	0.0352	0.139	1.00 - 5.00
6-00409	60721	Pa-231	0.17 U	0.748	0.23	0.936	1.00 - 5.00
6-00409	60721	Pb-212	1.22	0.0282	0.0704	2.69	1.00 - 5.00
6-00409	60721	Pb-214	0.984	0.0316	0.0476	1.7	1.00 - 5.00
6-00409	60721	Sb-125	0.0022 U	0.0415	0.0125	0.354	1.00 - 5.00
6-00409	60721	Sn-126	0.0061 U	0.0172	0.0052	0.0237	1.00 - 5.00
6-00409	60721	Th-234	1.1	0.261	0.119	3.19	1.00 - 5.00
6-00409	60721	Tl-208	0.378	0.0162	0.0222	0.937	1.00 - 5.00
6-00409	60721	Tm-171	-3.83 U	10.2	3.53	72.4	1.00 - 5.00
6-00410	60722	Ac-227	0.063 U	0.234	0.0723	0.217	0.00 - 0.50
6-00410	60722	Ac-228	1.32	0.153	0.0657	--	0.00 - 0.50
6-00410	60722	Ag-108m	0.0037 R	0.0228	0.0078	--	0.00 - 0.50
6-00410	60722	Ba-133	-0.0165 R	0.0261	0.0098	--	0.00 - 0.50
6-00410	60722	Bi-212	0.839	0.191	0.103	2.15	0.00 - 0.50
6-00410	60722	Bi-214	1.16	0.0474	0.059	1.59	0.00 - 0.50
6-00410	60722	Cd-113m	28.4 U	155	47.7	3030	0.00 - 0.50
6-00410	60722	Cf-249	-0.0342 R	0.108	0.0437	--	0.00 - 0.50
6-00410	60722	Co-60	-0.0167 U	0.0258	0.0088	0.028	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00410	60722	Cs-134	-0.0059 U	0.0222	0.0079	0.0864	0.00 - 0.50
6-00410	60722	Cs-137	0.382	0.0275	0.0256	0.207	0.00 - 0.50
6-00410	60722	Eu-152	-0.0158 U	0.0617	0.0191	0.0566	0.00 - 0.50
6-00410	60722	Eu-154	-0.0438 U	0.164	0.0502	0.15	0.00 - 0.50
6-00410	60722	Eu-155	0.113 SK	0.0648	0.0318	0.231	0.00 - 0.50
6-00410	60722	Ho-166m	-0.008 U J	0.0398	0.0117	0.0432	0.00 - 0.50
6-00410	60722	K-40	26.3	0.234	1.46	32.4	0.00 - 0.50
6-00410	60722	Na-22	-0.0135 U	0.0333	0.0104	0.037	0.00 - 0.50
6-00410	60722	Nb-94	0.0117 JSK	0.0235	0.0071	0.0214	0.00 - 0.50
6-00410	60722	Np-236	-0.001 U	0.0366	0.0108	0.047	0.00 - 0.50
6-00410	60722	Np-239	0.0644 U	0.153	0.0483	0.139	0.00 - 0.50
6-00410	60722	Pa-231	-0.27 U	0.988	0.316	0.936	0.00 - 0.50
6-00410	60722	Pb-212	1.43	0.0374	0.0813	2.69	0.00 - 0.50
6-00410	60722	Pb-214	1.2	0.0459	0.0573	1.7	0.00 - 0.50
6-00410	60722	Sb-125	-0.0005 U	0.0594	0.0174	0.354	0.00 - 0.50
6-00410	60722	Sn-126	0.0124 U	0.0262	0.0078	0.0237	0.00 - 0.50
6-00410	60722	Th-234	1.6	0.271	0.15	3.19	0.00 - 0.50
6-00410	60722	Tl-208	0.455	0.0227	0.0283	0.937	0.00 - 0.50
6-00410	60722	Tm-171	-0.81 U	8.06	2.59	72.4	0.00 - 0.50
6-00410	60723	Ac-227	-0.0885 U	0.206	0.0649	0.217	1.00 - 2.00
6-00410	60723	Ac-228	1.22	0.112	0.0639	--	1.00 - 2.00
6-00410	60723	Ag-108m	0.0042 R	0.0172	0.0058	--	1.00 - 2.00
6-00410	60723	Ba-133	-0.0054 R	0.0209	0.0073	--	1.00 - 2.00
6-00410	60723	Bi-212	0.877	0.148	0.0803	2.15	1.00 - 2.00
6-00410	60723	Bi-214	1.02	0.0334	0.0506	1.59	1.00 - 2.00
6-00410	60723	Cd-113m	-25 U	136	40.5	3030	1.00 - 2.00
6-00410	60723	Cf-249	0.011 R	0.0897	0.0359	--	1.00 - 2.00
6-00410	60723	Co-60	-0.0036 U	0.021	0.0063	0.028	1.00 - 2.00
6-00410	60723	Cs-134	0.0021 U	0.0163	0.0055	0.0864	1.00 - 2.00
6-00410	60723	Cs-137	0.0417	0.0202	0.0077	0.207	1.00 - 2.00
6-00410	60723	Eu-152	0.0023 U	0.0507	0.0185	0.0566	1.00 - 2.00
6-00410	60723	Eu-154	-0.0961 U J	0.107	0.0403	0.15	1.00 - 2.00
6-00410	60723	Eu-155	0.0852 JSK	0.0732	0.0293	0.231	1.00 - 2.00
6-00410	60723	Ho-166m	-0.0006 U J	0.0302	0.0089	0.0432	1.00 - 2.00
6-00410	60723	K-40	23.1	0.143	1.25	32.4	1.00 - 2.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00410	60723	Na-22	-0.0137 U	0.024	0.0081	0.037	1.00 - 2.00
6-00410	60723	Nb-94	0.0064 U	0.0173	0.0052	0.0214	1.00 - 2.00
6-00410	60723	Np-236	-0.0012 U	0.0379	0.0114	0.047	1.00 - 2.00
6-00410	60723	Np-239	-0.0437 U	0.133	0.0404	0.139	1.00 - 2.00
6-00410	60723	Pa-231	0.217 U	0.857	0.255	0.936	1.00 - 2.00
6-00410	60723	Pb-212	1.3	0.0336	0.0731	2.69	1.00 - 2.00
6-00410	60723	Pb-214	1.15	0.036	0.0534	1.7	1.00 - 2.00
6-00410	60723	Sb-125	-0.0046 U	0.0483	0.0147	0.354	1.00 - 2.00
6-00410	60723	Sn-126	0.0074 U	0.0205	0.0062	0.0237	1.00 - 2.00
6-00410	60723	Th-234	1.73	0.302	0.174	3.19	1.00 - 2.00
6-00410	60723	Tl-208	0.409	0.0172	0.0248	0.937	1.00 - 2.00
6-00410	60723	Tm-171	8.2 J	15.1	5.21	72.4	1.00 - 2.00
6-00411	60724	Ac-227	-0.104 U	0.24	0.0764	0.217	0.00 - 0.50
6-00411	60724	Ac-228	1.22	0.124	0.0625	--	0.00 - 0.50
6-00411	60724	Ag-108m	-0.0014 R	0.0183	0.0061	--	0.00 - 0.50
6-00411	60724	Ba-133	0.0055 R	0.0255	0.0087	--	0.00 - 0.50
6-00411	60724	Bi-212	0.891	0.16	0.0847	2.15	0.00 - 0.50
6-00411	60724	Bi-214	1.12	0.0368	0.0544	1.59	0.00 - 0.50
6-00411	60724	Cd-113m	-79.1 U	158	55	3030	0.00 - 0.50
6-00411	60724	Cf-249	0.019 R	0.105	0.0496	--	0.00 - 0.50
6-00411	60724	Co-60	0.007 U	0.0231	0.0067	0.028	0.00 - 0.50
6-00411	60724	Cs-134	0.0043 U	0.018	0.006	0.0864	0.00 - 0.50
6-00411	60724	Cs-137	0.139	0.0204	0.0123	0.207	0.00 - 0.50
6-00411	60724	Eu-152	0.0085 U	0.0607	0.0188	0.0566	0.00 - 0.50
6-00411	60724	Eu-154	-0.0471 U	0.126	0.0401	0.15	0.00 - 0.50
6-00411	60724	Eu-155	0.0809 JSK	0.0898	0.0333	0.231	0.00 - 0.50
6-00411	60724	Ho-166m	0.0043 U J	0.0335	0.0098	0.0432	0.00 - 0.50
6-00411	60724	K-40	25.3	0.169	1.47	32.4	0.00 - 0.50
6-00411	60724	Na-22	0.0071 U	0.0259	0.0075	0.037	0.00 - 0.50
6-00411	60724	Nb-94	0.0036 U	0.0188	0.0055	0.0214	0.00 - 0.50
6-00411	60724	Np-236	-0.0028 U	0.0467	0.0145	0.047	0.00 - 0.50
6-00411	60724	Np-239	-0.0514 U	0.159	0.0489	0.139	0.00 - 0.50
6-00411	60724	Pa-231	-0.235 U	1.02	0.31	0.936	0.00 - 0.50
6-00411	60724	Pb-212	1.49	0.0403	0.104	2.69	0.00 - 0.50
6-00411	60724	Pb-214	1.23	0.0418	0.0625	1.7	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00411	60724	Sb-125	-0.0177 U	0.0545	0.0173	0.354	0.00 - 0.50
6-00411	60724	Sn-126	-0.0078 U	0.0207	0.0065	0.0237	0.00 - 0.50
6-00411	60724	Th-234	1.62	0.394	0.197	3.19	0.00 - 0.50
6-00411	60724	Tl-208	0.43	0.0199	0.0262	0.937	0.00 - 0.50
6-00411	60724	Tm-171	2.57 U	22.3	7.61	72.4	0.00 - 0.50
6-00411	60725	Ac-227	0.0292 U	0.189	0.0574	0.217	1.00 - 3.00
6-00411	60725	Ac-228	1.32	0.0909	0.0641	--	1.00 - 3.00
6-00411	60725	Ag-108m	0.0079 R	0.0151	0.0054	--	1.00 - 3.00
6-00411	60725	Ba-133	0.0031 R	0.0193	0.0068	--	1.00 - 3.00
6-00411	60725	Bi-212	0.957	0.124	0.0761	2.15	1.00 - 3.00
6-00411	60725	Bi-214	1.13	0.0297	0.0517	1.59	1.00 - 3.00
6-00411	60725	Cd-113m	-8.29 U	125	39.3	3030	1.00 - 3.00
6-00411	60725	Cf-249	0.0569 R	0.0812	0.0406	--	1.00 - 3.00
6-00411	60725	Co-60	0.0017 U	0.0171	0.005	0.028	1.00 - 3.00
6-00411	60725	Cs-134	0.01 JSK	0.0147	0.0054	0.0864	1.00 - 3.00
6-00411	60725	Cs-137	-0.0014 U J	0.0167	0.0058	0.207	1.00 - 3.00
6-00411	60725	Eu-152	0.0223 U	0.0459	0.0195	0.0566	1.00 - 3.00
6-00411	60725	Eu-154	0.0188 U	0.0929	0.0314	0.15	1.00 - 3.00
6-00411	60725	Eu-155	0.0558 SK	0.0644	0.0253	0.231	1.00 - 3.00
6-00411	60725	Ho-166m	-0.0063 U J	0.0258	0.008	0.0432	1.00 - 3.00
6-00411	60725	K-40	24	0.133	1.43	32.4	1.00 - 3.00
6-00411	60725	Na-22	-0.0078 U	0.0197	0.0063	0.037	1.00 - 3.00
6-00411	60725	Nb-94	0.0047 U	0.0151	0.0046	0.0214	1.00 - 3.00
6-00411	60725	Np-236	-0.0076 U	0.0355	0.011	0.047	1.00 - 3.00
6-00411	60725	Np-239	-0.0188 U	0.127	0.0387	0.139	1.00 - 3.00
6-00411	60725	Pa-231	-0.559 U J	0.757	0.271	0.936	1.00 - 3.00
6-00411	60725	Pb-212	1.42	0.0315	0.0868	2.69	1.00 - 3.00
6-00411	60725	Pb-214	1.24	0.0325	0.0606	1.7	1.00 - 3.00
6-00411	60725	Sb-125	0.0055 U	0.0429	0.0125	0.354	1.00 - 3.00
6-00411	60725	Sn-126	0.0005 U	0.0161	0.0048	0.0237	1.00 - 3.00
6-00411	60725	Th-234	1.93	0.276	0.163	3.19	1.00 - 3.00
6-00411	60725	Tl-208	0.452	0.0152	0.0254	0.937	1.00 - 3.00
6-00411	60725	Tm-171	-6.75 U	10.8	4.14	72.4	1.00 - 3.00
6-00412	60726	Ac-227	-0.0558 U	0.141	0.044	0.217	0.00 - 0.50
6-00412	60726	Ac-228	0.703	0.0816	0.0363	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00412	60726	Ag-108m	0.005 R	0.0123	0.0042	--	0.00 - 0.50
6-00412	60726	Ba-133	0.0053 R	0.0155	0.0053	--	0.00 - 0.50
6-00412	60726	Bi-212	0.457	0.109	0.0506	2.15	0.00 - 0.50
6-00412	60726	Bi-214	0.577	0.0249	0.0291	1.59	0.00 - 0.50
6-00412	60726	Cd-113m	10.6 U	97.8	29.7	3030	0.00 - 0.50
6-00412	60726	Cf-249	0.0174 R	0.0648	0.0302	--	0.00 - 0.50
6-00412	60726	Co-60	0.0024 U	0.0153	0.0044	0.028	0.00 - 0.50
6-00412	60726	Cs-134	-0.0013 U	0.0121	0.0041	0.0864	0.00 - 0.50
6-00412	60726	Cs-137	0.0861	0.0142	0.0089	0.207	0.00 - 0.50
6-00412	60726	Eu-152	-0.0089 U	0.0362	0.0115	0.0566	0.00 - 0.50
6-00412	60726	Eu-154	0.0167 U	0.0885	0.0255	0.15	0.00 - 0.50
6-00412	60726	Eu-155	0.0536 JSK	0.0513	0.0197	0.231	0.00 - 0.50
6-00412	60726	Ho-166m	0.0025 U J	0.021	0.0061	0.0432	0.00 - 0.50
6-00412	60726	K-40	19.8	0.117	1.07	32.4	0.00 - 0.50
6-00412	60726	Na-22	0.0028 U	0.0181	0.0053	0.037	0.00 - 0.50
6-00412	60726	Nb-94	0.0022 U	0.0124	0.0036	0.0214	0.00 - 0.50
6-00412	60726	Np-236	0.0018 U	0.0269	0.0082	0.047	0.00 - 0.50
6-00412	60726	Np-239	0.0076 U	0.0966	0.0283	0.139	0.00 - 0.50
6-00412	60726	Pa-231	0.117 U	0.607	0.193	0.936	0.00 - 0.50
6-00412	60726	Pb-212	0.755	0.0244	0.0444	2.69	0.00 - 0.50
6-00412	60726	Pb-214	0.584	0.026	0.03	1.7	0.00 - 0.50
6-00412	60726	Sb-125	0.0287 JSK	0.0362	0.0124	0.354	0.00 - 0.50
6-00412	60726	Sn-126	-0.0008 U	0.0142	0.0042	0.0237	0.00 - 0.50
6-00412	60726	Th-234	0.873	0.215	0.106	3.19	0.00 - 0.50
6-00412	60726	Tl-208	0.236	0.013	0.015	0.937	0.00 - 0.50
6-00412	60726	Tm-171	-3.81 U	8.19	2.9	72.4	0.00 - 0.50
6-00412	60727	Ac-227	0.0419 U	0.252	0.0771	0.217	1.00 - 5.00
6-00412	60727	Ac-228	1.55	0.117	0.0813	--	1.00 - 5.00
6-00412	60727	Ag-108m	0.0027 R	0.0191	0.0065	--	1.00 - 5.00
6-00412	60727	Ba-133	-0.0008 R	0.0252	0.0085	--	1.00 - 5.00
6-00412	60727	Bi-212	0.885	0.155	0.0858	2.15	1.00 - 5.00
6-00412	60727	Bi-214	1.36	0.0374	0.064	1.59	1.00 - 5.00
6-00412	60727	Cd-113m	4.94 U	164	57.2	3030	1.00 - 5.00
6-00412	60727	Cf-249	-0.011 R	0.109	0.0463	--	1.00 - 5.00
6-00412	60727	Co-60	-0.004 U	0.02	0.0061	0.028	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00412	60727	Cs-134	0.0056 U	0.0183	0.0063	0.0864	1.00 - 5.00
6-00412	60727	Cs-137	0.0092 U J	0.0214	0.0075	0.207	1.00 - 5.00
6-00412	60727	Eu-152	-0.0479 U J	0.0596	0.0227	0.0566	1.00 - 5.00
6-00412	60727	Eu-154	-0.118 U J	0.109	0.0443	0.15	1.00 - 5.00
6-00412	60727	Eu-155	0.0589 JSK	0.0937	0.0307	0.231	1.00 - 5.00
6-00412	60727	Ho-166m	-0.0182 U J	0.0313	0.0106	0.0432	1.00 - 5.00
6-00412	60727	K-40	27.1	0.173	1.51	32.4	1.00 - 5.00
6-00412	60727	Na-22	-0.0153 U	0.0246	0.0084	0.037	1.00 - 5.00
6-00412	60727	Nb-94	0.0112 JSK	0.0193	0.0062	0.0214	1.00 - 5.00
6-00412	60727	Np-236	0.0089 U	0.05	0.0149	0.047	1.00 - 5.00
6-00412	60727	Np-239	-0.0186 U	0.169	0.0517	0.139	1.00 - 5.00
6-00412	60727	Pa-231	-0.328 U	1.05	0.333	0.936	1.00 - 5.00
6-00412	60727	Pb-212	1.76	0.0431	0.105	2.69	1.00 - 5.00
6-00412	60727	Pb-214	1.55	0.0439	0.0731	1.7	1.00 - 5.00
6-00412	60727	Sb-125	0.0129 U	0.0545	0.0161	0.354	1.00 - 5.00
6-00412	60727	Sn-126	-0.0025 U	0.0202	0.0061	0.0237	1.00 - 5.00
6-00412	60727	Th-234	2.19	0.415	0.23	3.19	1.00 - 5.00
6-00412	60727	Tl-208	0.486	0.02	0.0292	0.937	1.00 - 5.00
6-00412	60727	Tm-171	-0.337 U	19.7	6.51	72.4	1.00 - 5.00
6-00413	60728	Ac-227	0.0469 U	0.216	0.0637	0.217	0.30 - 0.80
6-00413	60728	Ac-228	1.13	0.108	0.0617	--	0.30 - 0.80
6-00413	60728	Ag-108m	0.0013 R	0.017	0.0059	--	0.30 - 0.80
6-00413	60728	Ba-133	0.0015 R	0.0224	0.0076	--	0.30 - 0.80
6-00413	60728	Bi-212	0.853	0.139	0.0881	2.15	0.30 - 0.80
6-00413	60728	Bi-214	0.681	0.0339	0.0362	1.59	0.30 - 0.80
6-00413	60728	Cd-113m	34.4 U	143	48.3	3030	0.30 - 0.80
6-00413	60728	Cf-249	-0.0164 R	0.0931	0.048	--	0.30 - 0.80
6-00413	60728	Co-60	0.0063 U	0.0194	0.0058	0.028	0.30 - 0.80
6-00413	60728	Cs-134	0.0049 U	0.0162	0.0057	0.0864	0.30 - 0.80
6-00413	60728	Cs-137	-0.0013 U	0.0191	0.0058	0.207	0.30 - 0.80
6-00413	60728	Eu-152	-0.0045 U	0.0513	0.0201	0.0566	0.30 - 0.80
6-00413	60728	Eu-154	-0.0501 U	0.108	0.0349	0.15	0.30 - 0.80
6-00413	60728	Eu-155	0.108 SK	0.0782	0.0287	0.231	0.30 - 0.80
6-00413	60728	Ho-166m	-0.0004 U J	0.0298	0.0087	0.0432	0.30 - 0.80
6-00413	60728	K-40	26.8	0.138	1.46	32.4	0.30 - 0.80

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00413	60728	Na-22	-0.0087 U	0.0235	0.0075	0.037	0.30 - 0.80
6-00413	60728	Nb-94	-0.0014 U	0.0167	0.0049	0.0214	0.30 - 0.80
6-00413	60728	Np-236	0.0097 U	0.0434	0.0137	0.047	0.30 - 0.80
6-00413	60728	Np-239	-0.0329 U	0.142	0.0425	0.139	0.30 - 0.80
6-00413	60728	Pa-231	-0.351 U	0.887	0.316	0.936	0.30 - 0.80
6-00413	60728	Pb-212	1.24	0.036	0.0724	2.69	0.30 - 0.80
6-00413	60728	Pb-214	0.74	0.0379	0.0385	1.7	0.30 - 0.80
6-00413	60728	Sb-125	-0.0165 U	0.0465	0.0146	0.354	0.30 - 0.80
6-00413	60728	Sn-126	-0.0062 U	0.0189	0.0058	0.0237	0.30 - 0.80
6-00413	60728	Th-234	1.23	0.356	0.151	3.19	0.30 - 0.80
6-00413	60728	Tl-208	0.375	0.0186	0.0227	0.937	0.30 - 0.80
6-00413	60728	Tm-171	-23.9 U J	17.3	8.36	72.4	0.30 - 0.80
6-00413	60729	Ac-227	-0.0066 U	0.22	0.064	0.217	1.00 - 5.00
6-00413	60729	Ac-228	1.47	0.1	0.0709	--	1.00 - 5.00
6-00413	60729	Ag-108m	0.0089 R	0.017	0.006	--	1.00 - 5.00
6-00413	60729	Ba-133	0.0057 R	0.0225	0.0076	--	1.00 - 5.00
6-00413	60729	Bi-212	1.07	0.14	0.0917	2.15	1.00 - 5.00
6-00413	60729	Bi-214	1.48	0.0326	0.0669	1.59	1.00 - 5.00
6-00413	60729	Cd-113m	-8.58 U	142	43	3030	1.00 - 5.00
6-00413	60729	Cf-249	0.014 R	0.0921	0.0362	--	1.00 - 5.00
6-00413	60729	Co-60	0.0042 U	0.02	0.0059	0.028	1.00 - 5.00
6-00413	60729	Cs-134	-0.0062 U	0.0155	0.0057	0.0864	1.00 - 5.00
6-00413	60729	Cs-137	0.0114 J	0.019	0.0069	0.207	1.00 - 5.00
6-00413	60729	Eu-152	-0.0343 U	0.0515	0.0187	0.0566	1.00 - 5.00
6-00413	60729	Eu-154	-0.0482 U	0.115	0.0366	0.15	1.00 - 5.00
6-00413	60729	Eu-155	0.0727 SK	0.0749	0.0282	0.231	1.00 - 5.00
6-00413	60729	Ho-166m	-0.0004 U J	0.0286	0.0082	0.0432	1.00 - 5.00
6-00413	60729	K-40	26.1	0.13	1.47	32.4	1.00 - 5.00
6-00413	60729	Na-22	-0.0057 U	0.0235	0.0073	0.037	1.00 - 5.00
6-00413	60729	Nb-94	0.0085 JSK	0.0175	0.0053	0.0214	1.00 - 5.00
6-00413	60729	Np-236	-0.0207 U	0.04	0.0132	0.047	1.00 - 5.00
6-00413	60729	Np-239	0.0049 U	0.146	0.0423	0.139	1.00 - 5.00
6-00413	60729	Pa-231	-0.0363 U	0.899	0.263	0.936	1.00 - 5.00
6-00413	60729	Pb-212	1.61	0.0362	0.0946	2.69	1.00 - 5.00
6-00413	60729	Pb-214	1.67	0.0382	0.0767	1.7	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00413	60729	Sb-125	0.0229 U	0.0495	0.0153	0.354	1.00 - 5.00
6-00413	60729	Sn-126	0.0037 U	0.0191	0.0055	0.0237	1.00 - 5.00
6-00413	60729	Th-234	2.3	0.322	0.203	3.19	1.00 - 5.00
6-00413	60729	Tl-208	0.464	0.0184	0.0271	0.937	1.00 - 5.00
6-00413	60729	Tm-171	1.39 U	14	4.65	72.4	1.00 - 5.00
6-00414	60730	Ac-227	-0.0735 U	0.157	0.0498	0.217	0.00 - 0.50
6-00414	60730	Ac-228	0.975	0.0812	0.0505	--	0.00 - 0.50
6-00414	60730	Ag-108m	0.0035 R	0.0124	0.0043	--	0.00 - 0.50
6-00414	60730	Ba-133	0.0007 R	0.016	0.0054	--	0.00 - 0.50
6-00414	60730	Bi-212	0.683	0.104	0.0647	2.15	0.00 - 0.50
6-00414	60730	Bi-214	0.935	0.025	0.0444	1.59	0.00 - 0.50
6-00414	60730	Cd-113m	22.1 U	105	31.1	3030	0.00 - 0.50
6-00414	60730	Cf-249	0.0384 R	0.0704	0.0329	--	0.00 - 0.50
6-00414	60730	Co-60	-0.0022 U	0.0146	0.0042	0.028	0.00 - 0.50
6-00414	60730	Cs-134	0.0056 U	0.0123	0.0044	0.0864	0.00 - 0.50
6-00414	60730	Cs-137	0.018	0.0146	0.0058	0.207	0.00 - 0.50
6-00414	60730	Eu-152	-0.0146 U	0.0381	0.0124	0.0566	0.00 - 0.50
6-00414	60730	Eu-154	-0.0875 U J	0.0797	0.033	0.15	0.00 - 0.50
6-00414	60730	Eu-155	0.064 SK	0.0525	0.0202	0.231	0.00 - 0.50
6-00414	60730	Ho-166m	-0.0033 U	0.0217	0.0064	0.0432	0.00 - 0.50
6-00414	60730	K-40	21.8	0.11	1.19	32.4	0.00 - 0.50
6-00414	60730	Na-22	-0.0067 U	0.0162	0.0053	0.037	0.00 - 0.50
6-00414	60730	Nb-94	0.0055 U	0.0127	0.0038	0.0214	0.00 - 0.50
6-00414	60730	Np-236	-0.0055 U	0.0295	0.0091	0.047	0.00 - 0.50
6-00414	60730	Np-239	0.0196 U	0.107	0.0314	0.139	0.00 - 0.50
6-00414	60730	Pa-231	-0.239 U	0.639	0.205	0.936	0.00 - 0.50
6-00414	60730	Pb-212	1.11	0.0274	0.0602	2.69	0.00 - 0.50
6-00414	60730	Pb-214	1.01	0.0275	0.0463	1.7	0.00 - 0.50
6-00414	60730	Sb-125	0.0037 U	0.0357	0.0106	0.354	0.00 - 0.50
6-00414	60730	Sn-126	-0.0057 U	0.0135	0.0042	0.0237	0.00 - 0.50
6-00414	60730	Th-234	1.36	0.218	0.128	3.19	0.00 - 0.50
6-00414	60730	Tl-208	0.344	0.0128	0.0203	0.937	0.00 - 0.50
6-00414	60730	Tm-171	-2.35 U	8.8	3.02	72.4	0.00 - 0.50
6-00414	60731	Ac-227	0.0235 U	0.226	0.067	0.217	1.00 - 5.00
6-00414	60731	Ac-228	1.29	0.105	0.0642	--	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00414	60731	Ag-108m	0.015 R	0.018	0.0067	--	1.00 - 5.00
6-00414	60731	Ba-133	0.009 R	0.0227	0.0079	--	1.00 - 5.00
6-00414	60731	Bi-212	0.849	0.152	0.0768	2.15	1.00 - 5.00
6-00414	60731	Bi-214	1.08	0.0343	0.0519	1.59	1.00 - 5.00
6-00414	60731	Cd-113m	-18.9 U	150	48.6	3030	1.00 - 5.00
6-00414	60731	Cf-249	-0.0256 R	0.0952	0.0464	--	1.00 - 5.00
6-00414	60731	Co-60	-0.0046 U	0.0198	0.0059	0.028	1.00 - 5.00
6-00414	60731	Cs-134	-0.0021 U	0.0169	0.0057	0.0864	1.00 - 5.00
6-00414	60731	Cs-137	0.0141 J	0.0197	0.0071	0.207	1.00 - 5.00
6-00414	60731	Eu-152	-0.0325 U	0.0533	0.0181	0.0566	1.00 - 5.00
6-00414	60731	Eu-154	-0.0135 U	0.104	0.0365	0.15	1.00 - 5.00
6-00414	60731	Eu-155	0.0515 SK	0.0807	0.0226	0.231	1.00 - 5.00
6-00414	60731	Ho-166m	0.0148 JSK	0.0305	0.0093	0.0432	1.00 - 5.00
6-00414	60731	K-40	22	0.139	1.28	32.4	1.00 - 5.00
6-00414	60731	Na-22	0.0109 U	0.0241	0.0072	0.037	1.00 - 5.00
6-00414	60731	Nb-94	0.0017 U	0.0171	0.005	0.0214	1.00 - 5.00
6-00414	60731	Np-236	-0.0034 U	0.0447	0.0139	0.047	1.00 - 5.00
6-00414	60731	Np-239	0.0495 U	0.153	0.0464	0.139	1.00 - 5.00
6-00414	60731	Pa-231	0.149 U	0.945	0.282	0.936	1.00 - 5.00
6-00414	60731	Pb-212	1.47	0.0368	0.102	2.69	1.00 - 5.00
6-00414	60731	Pb-214	1.26	0.0388	0.064	1.7	1.00 - 5.00
6-00414	60731	Sb-125	-0.008 U	0.0494	0.0152	0.354	1.00 - 5.00
6-00414	60731	Sn-126	0.0035 U	0.0194	0.0057	0.0237	1.00 - 5.00
6-00414	60731	Th-234	1.59	0.368	0.201	3.19	1.00 - 5.00
6-00414	60731	Tl-208	0.42	0.0185	0.0248	0.937	1.00 - 5.00
6-00414	60731	Tm-171	-5.63 U	20.4	7.17	72.4	1.00 - 5.00
6-00415	60732	Ac-227	-0.0904 U	0.175	0.0582	0.217	0.00 - 0.50
6-00415	60732	Ac-228	0.962	0.101	0.0496	--	0.00 - 0.50
6-00415	60732	Ag-108m	0.0054 R	0.0152	0.0052	--	0.00 - 0.50
6-00415	60732	Ba-133	-0.004 R	0.0185	0.0063	--	0.00 - 0.50
6-00415	60732	Bi-212	0.731 J	0.195	0.186	2.15	0.00 - 0.50
6-00415	60732	Bi-214	0.865	0.0304	0.0435	1.59	0.00 - 0.50
6-00415	60732	Cd-113m	-57.1 U	113	42.6	3030	0.00 - 0.50
6-00415	60732	Cf-249	0.002 R	0.077	0.038	--	0.00 - 0.50
6-00415	60732	Co-60	0.0009 U	0.018	0.0053	0.028	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00415	60732	Cs-134	0.0092 JSK	0.0157	0.0056	0.0864	0.00 - 0.50
6-00415	60732	Cs-137	0.103	0.0181	0.0122	0.207	0.00 - 0.50
6-00415	60732	Eu-152	0.0017 U	0.0439	0.0185	0.0566	0.00 - 0.50
6-00415	60732	Eu-154	-0.0097 U	0.107	0.0316	0.15	0.00 - 0.50
6-00415	60732	Eu-155	0.0502 JSK	0.0567	0.0203	0.231	0.00 - 0.50
6-00415	60732	Ho-166m	-0.007 U	0.0266	0.0083	0.0432	0.00 - 0.50
6-00415	60732	K-40	21.2	0.127	1.14	32.4	0.00 - 0.50
6-00415	60732	Na-22	-0.0057 U	0.022	0.0068	0.037	0.00 - 0.50
6-00415	60732	Nb-94	0.0118 JSK	0.0162	0.0054	0.0214	0.00 - 0.50
6-00415	60732	Np-236	0.0027 U	0.0309	0.0092	0.047	0.00 - 0.50
6-00415	60732	Np-239	-0.0368 U	0.115	0.0364	0.139	0.00 - 0.50
6-00415	60732	Pa-231	-0.274 U	0.722	0.241	0.936	0.00 - 0.50
6-00415	60732	Pb-212	1.07	0.0281	0.0599	2.69	0.00 - 0.50
6-00415	60732	Pb-214	0.893	0.0304	0.0435	1.7	0.00 - 0.50
6-00415	60732	Sb-125	-0.0002 U	0.0427	0.0125	0.354	0.00 - 0.50
6-00415	60732	Sn-126	-0.0048 U	0.0172	0.0054	0.0237	0.00 - 0.50
6-00415	60732	Th-234	0.97	0.222	0.12	3.19	0.00 - 0.50
6-00415	60732	Tl-208	0.333	0.0158	0.0215	0.937	0.00 - 0.50
6-00415	60732	Tm-171	1.35 U	6.81	2.27	72.4	0.00 - 0.50
6-00415	60733	Ac-227	-0.0117 U	0.206	0.0608	0.217	1.00 - 2.00
6-00415	60733	Ac-228	1.27	0.115	0.0625	--	1.00 - 2.00
6-00415	60733	Ag-108m	-0.0048 R	0.0169	0.0059	--	1.00 - 2.00
6-00415	60733	Ba-133	0.0041 R	0.022	0.0075	--	1.00 - 2.00
6-00415	60733	Bi-212	0.885	0.15	0.0916	2.15	1.00 - 2.00
6-00415	60733	Bi-214	1.15	0.0331	0.0558	1.59	1.00 - 2.00
6-00415	60733	Cd-113m	-11.6 U	134	40.9	3030	1.00 - 2.00
6-00415	60733	Cf-249	0.0796 R	0.0955	0.0464	--	1.00 - 2.00
6-00415	60733	Co-60	0.0061 U	0.0224	0.0066	0.028	1.00 - 2.00
6-00415	60733	Cs-134	0.0029 U	0.0166	0.0055	0.0864	1.00 - 2.00
6-00415	60733	Cs-137	-0.0053 U	0.021	0.0064	0.207	1.00 - 2.00
6-00415	60733	Eu-152	-0.0033 U	0.0534	0.0166	0.0566	1.00 - 2.00
6-00415	60733	Eu-154	-0.107 U J	0.109	0.042	0.15	1.00 - 2.00
6-00415	60733	Eu-155	0.0283 U	0.0712	0.0223	0.231	1.00 - 2.00
6-00415	60733	Ho-166m	0.0033 U	0.0317	0.0093	0.0432	1.00 - 2.00
6-00415	60733	K-40	24.6	0.142	1.33	32.4	1.00 - 2.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00415	60733	Na-22	0.0132 J	0.0264	0.0081	0.037	1.00 - 2.00
6-00415	60733	Nb-94	0.0036 U	0.0181	0.0053	0.0214	1.00 - 2.00
6-00415	60733	Np-236	-0.0188 U	0.0383	0.0126	0.047	1.00 - 2.00
6-00415	60733	Np-239	0.028 U	0.138	0.0408	0.139	1.00 - 2.00
6-00415	60733	Pa-231	0.0096 U	0.882	0.26	0.936	1.00 - 2.00
6-00415	60733	Pb-212	1.4	0.0343	0.0812	2.69	1.00 - 2.00
6-00415	60733	Pb-214	1.18	0.0376	0.0575	1.7	1.00 - 2.00
6-00415	60733	Sb-125	0.0153 U	0.0511	0.0156	0.354	1.00 - 2.00
6-00415	60733	Sn-126	-0.0151 U J	0.019	0.0069	0.0237	1.00 - 2.00
6-00415	60733	Th-234	1.85	0.312	0.176	3.19	1.00 - 2.00
6-00415	60733	Tl-208	0.454	0.0192	0.0274	0.937	1.00 - 2.00
6-00415	60733	Tm-171	6.44 J	12.4	4.33	72.4	1.00 - 2.00
6-00416	60734	Ac-227	0.0838 U	0.19	0.0599	0.217	0.00 - 0.50
6-00416	60734	Ac-228	1.21	0.096	0.0601	--	0.00 - 0.50
6-00416	60734	Ag-108m	0.0067 R	0.0147	0.0051	--	0.00 - 0.50
6-00416	60734	Ba-133	-0.0017 R	0.0189	0.0067	--	0.00 - 0.50
6-00416	60734	Bi-212	0.914	0.127	0.0724	2.15	0.00 - 0.50
6-00416	60734	Bi-214	0.888	0.0301	0.0434	1.59	0.00 - 0.50
6-00416	60734	Cd-113m	-11.1 U	122	38.3	3030	0.00 - 0.50
6-00416	60734	Cf-249	0.0612 R	0.081	0.0404	--	0.00 - 0.50
6-00416	60734	Co-60	0.0053 U	0.0183	0.0054	0.028	0.00 - 0.50
6-00416	60734	Cs-134	0.0051 U	0.0148	0.0051	0.0864	0.00 - 0.50
6-00416	60734	Cs-137	0.0057 U	0.018	0.0055	0.207	0.00 - 0.50
6-00416	60734	Eu-152	-0.0015 U	0.0465	0.0155	0.0566	0.00 - 0.50
6-00416	60734	Eu-154	-0.0085 U	0.0955	0.0281	0.15	0.00 - 0.50
6-00416	60734	Eu-155	0.0962 SK	0.0632	0.027	0.231	0.00 - 0.50
6-00416	60734	Ho-166m	-0.0014 U	0.0258	0.0078	0.0432	0.00 - 0.50
6-00416	60734	K-40	21.5	0.135	1.29	32.4	0.00 - 0.50
6-00416	60734	Na-22	-0.0082 U	0.0198	0.0064	0.037	0.00 - 0.50
6-00416	60734	Nb-94	0.0027 U	0.0151	0.0045	0.0214	0.00 - 0.50
6-00416	60734	Np-236	-0.0115 U	0.0346	0.0109	0.047	0.00 - 0.50
6-00416	60734	Np-239	-0.0227 U	0.126	0.0384	0.139	0.00 - 0.50
6-00416	60734	Pa-231	-0.24 U	0.757	0.24	0.936	0.00 - 0.50
6-00416	60734	Pb-212	1.41	0.0304	0.0867	2.69	0.00 - 0.50
6-00416	60734	Pb-214	0.982	0.0326	0.0495	1.7	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00416	60734	Sb-125	0.0041 U	0.0417	0.0121	0.354	0.00 - 0.50
6-00416	60734	Sn-126	-0.0097 U	0.016	0.0055	0.0237	0.00 - 0.50
6-00416	60734	Th-234	1.49	0.258	0.148	3.19	0.00 - 0.50
6-00416	60734	Tl-208	0.426	0.0156	0.0248	0.937	0.00 - 0.50
6-00416	60734	Tm-171	-2.32 U	10.8	3.82	72.4	0.00 - 0.50
6-00416	60735	Ac-227	0.103 U	0.247	0.0754	0.217	1.00 - 5.00
6-00416	60735	Ac-228	1.29	0.116	0.069	--	1.00 - 5.00
6-00416	60735	Ag-108m	0.0066 R	0.0194	0.0068	--	1.00 - 5.00
6-00416	60735	Ba-133	0.0103 R	0.0263	0.0091	--	1.00 - 5.00
6-00416	60735	Bi-212	0.876	0.155	0.0979	2.15	1.00 - 5.00
6-00416	60735	Bi-214	0.983	0.037	0.056	1.59	1.00 - 5.00
6-00416	60735	Cd-113m	-63.5 U	162	57.5	3030	1.00 - 5.00
6-00416	60735	Cf-249	0.0549 R	0.105	0.053	--	1.00 - 5.00
6-00416	60735	Co-60	-0.0036 U	0.0203	0.0062	0.028	1.00 - 5.00
6-00416	60735	Cs-134	0.0211 JSK	0.019	0.0079	0.0864	1.00 - 5.00
6-00416	60735	Cs-137	0.345	0.0231	0.0237	0.207	1.00 - 5.00
6-00416	60735	Eu-152	-0.0508 U	0.0588	0.0294	0.0566	1.00 - 5.00
6-00416	60735	Eu-154	-0.022 U	0.122	0.0368	0.15	1.00 - 5.00
6-00416	60735	Eu-155	0.071 JSK	0.0926	0.0331	0.231	1.00 - 5.00
6-00416	60735	Ho-166m	0.0047 U	0.0327	0.0095	0.0432	1.00 - 5.00
6-00416	60735	K-40	24.2	0.129	1.32	32.4	1.00 - 5.00
6-00416	60735	Na-22	-0.0105 U	0.0249	0.008	0.037	1.00 - 5.00
6-00416	60735	Nb-94	0.0049 U	0.0187	0.0055	0.0214	1.00 - 5.00
6-00416	60735	Np-236	0.0039 U	0.0488	0.0148	0.047	1.00 - 5.00
6-00416	60735	Np-239	-0.0959 U	0.163	0.0535	0.139	1.00 - 5.00
6-00416	60735	Pa-231	-0.874 U J	1.02	0.379	0.936	1.00 - 5.00
6-00416	60735	Pb-212	1.5	0.0414	0.0877	2.69	1.00 - 5.00
6-00416	60735	Pb-214	1.14	0.0435	0.0552	1.7	1.00 - 5.00
6-00416	60735	Sb-125	-0.0073 U	0.0552	0.0166	0.354	1.00 - 5.00
6-00416	60735	Sn-126	0.0037 U	0.0209	0.006	0.0237	1.00 - 5.00
6-00416	60735	Th-234	1.63	0.395	0.206	3.19	1.00 - 5.00
6-00416	60735	Tl-208	0.449	0.02	0.0271	0.937	1.00 - 5.00
6-00416	60735	Tm-171	-14.7 U	20.2	7.83	72.4	1.00 - 5.00
6-00417	60736	Ac-227	-0.0373 U	0.197	0.0609	0.217	0.00 - 0.50
6-00417	60736	Ac-228	1.06	0.0898	0.0581	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00417	60736	Ag-108m	0.0014 R	0.0152	0.0052	--	0.00 - 0.50
6-00417	60736	Ba-133	0.0039 R	0.0207	0.0069	--	0.00 - 0.50
6-00417	60736	Bi-212	0.756	0.123	0.0692	2.15	0.00 - 0.50
6-00417	60736	Bi-214	0.944	0.0307	0.0452	1.59	0.00 - 0.50
6-00417	60736	Cd-113m	-43.4 U	133	45.5	3030	0.00 - 0.50
6-00417	60736	Cf-249	0.0455 R	0.0887	0.0379	--	0.00 - 0.50
6-00417	60736	Co-60	-0.0007 U	0.0161	0.0048	0.028	0.00 - 0.50
6-00417	60736	Cs-134	0.0103 JSK	0.0153	0.0056	0.0864	0.00 - 0.50
6-00417	60736	Cs-137	0.124	0.0163	0.0095	0.207	0.00 - 0.50
6-00417	60736	Eu-152	-0.0378 U J	0.0479	0.0182	0.0566	0.00 - 0.50
6-00417	60736	Eu-154	-0.0701 U J	0.0907	0.0326	0.15	0.00 - 0.50
6-00417	60736	Eu-155	0.0976 SK	0.0724	0.0283	0.231	0.00 - 0.50
6-00417	60736	Ho-166m	0.0017 U	0.0257	0.0077	0.0432	0.00 - 0.50
6-00417	60736	K-40	21.2	0.134	1.19	32.4	0.00 - 0.50
6-00417	60736	Na-22	0.0112 J	0.0192	0.0068	0.037	0.00 - 0.50
6-00417	60736	Nb-94	0.0053 U	0.0148	0.0045	0.0214	0.00 - 0.50
6-00417	60736	Np-236	-0.0083 U	0.0395	0.0128	0.047	0.00 - 0.50
6-00417	60736	Np-239	0.0524 U	0.138	0.0433	0.139	0.00 - 0.50
6-00417	60736	Pa-231	-0.234 U	0.833	0.263	0.936	0.00 - 0.50
6-00417	60736	Pb-212	1.25	0.0338	0.0748	2.69	0.00 - 0.50
6-00417	60736	Pb-214	1.07	0.0347	0.0517	1.7	0.00 - 0.50
6-00417	60736	Sb-125	-0.0016 U	0.044	0.0129	0.354	0.00 - 0.50
6-00417	60736	Sn-126	-0.0015 U	0.0165	0.005	0.0237	0.00 - 0.50
6-00417	60736	Th-234	1.48	0.312	0.164	3.19	0.00 - 0.50
6-00417	60736	Tl-208	0.374	0.0167	0.0221	0.937	0.00 - 0.50
6-00417	60736	Tm-171	-5.07 U	15.6	5.34	72.4	0.00 - 0.50
6-00417	60737	Ac-227	-0.0368 U	0.187	0.0582	0.217	1.00 - 5.00
6-00417	60737	Ac-228	1.16	0.0975	0.0602	--	1.00 - 5.00
6-00417	60737	Ag-108m	0.003 R	0.0151	0.0051	--	1.00 - 5.00
6-00417	60737	Ba-133	-0.0039 R	0.0191	0.0064	--	1.00 - 5.00
6-00417	60737	Bi-212	0.881	0.129	0.0829	2.15	1.00 - 5.00
6-00417	60737	Bi-214	1	0.029	0.0484	1.59	1.00 - 5.00
6-00417	60737	Cd-113m	-52.8 U	122	40.1	3030	1.00 - 5.00
6-00417	60737	Cf-249	0.0268 R	0.0855	0.0329	--	1.00 - 5.00
6-00417	60737	Co-60	0.0043 U	0.0185	0.0055	0.028	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00417	60737	Cs-134	0.0012 U	0.0142	0.0048	0.0864	1.00 - 5.00
6-00417	60737	Cs-137	0.0115 J	0.0176	0.0063	0.207	1.00 - 5.00
6-00417	60737	Eu-152	0.02 U	0.0472	0.0142	0.0566	1.00 - 5.00
6-00417	60737	Eu-154	-0.0497 U	0.0998	0.0325	0.15	1.00 - 5.00
6-00417	60737	Eu-155	0.0786 SK	0.0627	0.0259	0.231	1.00 - 5.00
6-00417	60737	Ho-166m	-0.0118 U	0.0266	0.0087	0.0432	1.00 - 5.00
6-00417	60737	K-40	23.3	0.132	1.26	32.4	1.00 - 5.00
6-00417	60737	Na-22	-0.0074 U	0.0199	0.007	0.037	1.00 - 5.00
6-00417	60737	Nb-94	0.0069 U	0.0162	0.005	0.0214	1.00 - 5.00
6-00417	60737	Np-236	-0.0005 U	0.0353	0.0103	0.047	1.00 - 5.00
6-00417	60737	Np-239	0.0192 U	0.127	0.0388	0.139	1.00 - 5.00
6-00417	60737	Pa-231	-0.224 U	0.762	0.243	0.936	1.00 - 5.00
6-00417	60737	Pb-212	1.38	0.033	0.0792	2.69	1.00 - 5.00
6-00417	60737	Pb-214	1.1	0.0321	0.0516	1.7	1.00 - 5.00
6-00417	60737	Sb-125	-0.0218 U	0.0422	0.0137	0.354	1.00 - 5.00
6-00417	60737	Sn-126	0.0021 U	0.0174	0.0052	0.0237	1.00 - 5.00
6-00417	60737	Th-234	1.81	0.277	0.167	3.19	1.00 - 5.00
6-00417	60737	Tl-208	0.417	0.0162	0.0245	0.937	1.00 - 5.00
6-00417	60737	Tm-171	-1.53 U	12.6	4.37	72.4	1.00 - 5.00
6-00418	60738	Ac-227	-0.144 U J	0.192	0.0675	0.217	0.00 - 0.50
6-00418	60738	Ac-228	1.02	0.0975	0.0522	--	0.00 - 0.50
6-00418	60738	Ag-108m	-0.0003 R	0.0155	0.0052	--	0.00 - 0.50
6-00418	60738	Ba-133	-0.0041 R	0.0201	0.007	--	0.00 - 0.50
6-00418	60738	Bi-212	0.755	0.125	0.0696	2.15	0.00 - 0.50
6-00418	60738	Bi-214	0.901	0.031	0.0433	1.59	0.00 - 0.50
6-00418	60738	Cd-113m	-84.1 U	128	44.8	3030	0.00 - 0.50
6-00418	60738	Cf-249	0.0194 R	0.0868	0.0407	--	0.00 - 0.50
6-00418	60738	Co-60	-0.0066 U	0.0171	0.0054	0.028	0.00 - 0.50
6-00418	60738	Cs-134	0.0057 U	0.0146	0.0049	0.0864	0.00 - 0.50
6-00418	60738	Cs-137	0.134	0.0159	0.011	0.207	0.00 - 0.50
6-00418	60738	Eu-152	-0.0125 U	0.047	0.0157	0.0566	0.00 - 0.50
6-00418	60738	Eu-154	-0.0419 U	0.0919	0.0348	0.15	0.00 - 0.50
6-00418	60738	Eu-155	0.0645 JSK	0.0687	0.0256	0.231	0.00 - 0.50
6-00418	60738	Ho-166m	-0.0029 U	0.0255	0.0076	0.0432	0.00 - 0.50
6-00418	60738	K-40	21.1	0.14	1.23	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00418	60738	Na-22	-0.0064 U	0.021	0.0064	0.037	0.00 - 0.50
6-00418	60738	Nb-94	0.0015 U	0.015	0.0044	0.0214	0.00 - 0.50
6-00418	60738	Np-236	0.0125 U	0.0371	0.0116	0.047	0.00 - 0.50
6-00418	60738	Np-239	-0.0061 U	0.131	0.0386	0.139	0.00 - 0.50
6-00418	60738	Pa-231	0.136 U	0.812	0.241	0.936	0.00 - 0.50
6-00418	60738	Pb-212	1.24	0.0328	0.0831	2.69	0.00 - 0.50
6-00418	60738	Pb-214	1.03	0.0339	0.0521	1.7	0.00 - 0.50
6-00418	60738	Sb-125	0.0106 U	0.0436	0.0132	0.354	0.00 - 0.50
6-00418	60738	Sn-126	0.0053 U	0.0171	0.0051	0.0237	0.00 - 0.50
6-00418	60738	Th-234	1.57	0.313	0.179	3.19	0.00 - 0.50
6-00418	60738	Tl-208	0.361	0.0163	0.0211	0.937	0.00 - 0.50
6-00418	60738	Tm-171	-2.85 U	15.5	5.28	72.4	0.00 - 0.50
6-00418	60739	Ac-227	0.0113 U	0.171	0.051	0.217	1.00 - 5.00
6-00418	60739	Ac-228	1.11	0.0835	0.0538	--	1.00 - 5.00
6-00418	60739	Ag-108m	0.0053 R	0.0134	0.0045	--	1.00 - 5.00
6-00418	60739	Ba-133	0.009 R	0.0171	0.0061	--	1.00 - 5.00
6-00418	60739	Bi-212	0.734	0.111	0.0585	2.15	1.00 - 5.00
6-00418	60739	Bi-214	0.896	0.0263	0.0422	1.59	1.00 - 5.00
6-00418	60739	Cd-113m	-23.8 U	112	35.4	3030	1.00 - 5.00
6-00418	60739	Cf-249	-0.0182 R	0.0727	0.0357	--	1.00 - 5.00
6-00418	60739	Co-60	0.0039 U	0.0155	0.0045	0.028	1.00 - 5.00
6-00418	60739	Cs-134	0.0021 U	0.0129	0.0043	0.0864	1.00 - 5.00
6-00418	60739	Cs-137	-0.017 U J	0.014	0.006	0.207	1.00 - 5.00
6-00418	60739	Eu-152	-0.0264 U	0.0403	0.0167	0.0566	1.00 - 5.00
6-00418	60739	Eu-154	-0.0767 U J	0.0844	0.0324	0.15	1.00 - 5.00
6-00418	60739	Eu-155	0.0718 SK	0.0603	0.0214	0.231	1.00 - 5.00
6-00418	60739	Ho-166m	-0.0136 U	0.0227	0.0076	0.0432	1.00 - 5.00
6-00418	60739	K-40	20.5	0.107	1.18	32.4	1.00 - 5.00
6-00418	60739	Na-22	-0.0125 U J	0.017	0.006	0.037	1.00 - 5.00
6-00418	60739	Nb-94	0.0027 U	0.0136	0.004	0.0214	1.00 - 5.00
6-00418	60739	Np-236	0.0006 U	0.0333	0.0097	0.047	1.00 - 5.00
6-00418	60739	Np-239	0.0537 U	0.115	0.0362	0.139	1.00 - 5.00
6-00418	60739	Pa-231	-0.0864 U	0.697	0.228	0.936	1.00 - 5.00
6-00418	60739	Pb-212	1.26	0.0284	0.0799	2.69	1.00 - 5.00
6-00418	60739	Pb-214	1.01	0.0293	0.0507	1.7	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00418	60739	Sb-125	-0.0015 U	0.0374	0.0114	0.354	1.00 - 5.00
6-00418	60739	Sn-126	0.0024 U	0.0155	0.0046	0.0237	1.00 - 5.00
6-00418	60739	Th-234	1.47	0.263	0.143	3.19	1.00 - 5.00
6-00418	60739	Tl-208	0.385	0.0139	0.0221	0.937	1.00 - 5.00
6-00418	60739	Tm-171	-0.521 U	10.5	3.66	72.4	1.00 - 5.00
6-00419	60740	Ac-227	-0.0151 U	0.176	0.0542	0.217	0.00 - 0.50
6-00419	60740	Ac-228	1.1	0.0932	0.0571	--	0.00 - 0.50
6-00419	60740	Ag-108m	0.0038 R	0.0144	0.0049	--	0.00 - 0.50
6-00419	60740	Ba-133	0.0114 R	0.0181	0.0063	--	0.00 - 0.50
6-00419	60740	Bi-212	0.653	0.12	0.0666	2.15	0.00 - 0.50
6-00419	60740	Bi-214	0.89	0.029	0.0427	1.59	0.00 - 0.50
6-00419	60740	Cd-113m	28.1 U	118	36.2	3030	0.00 - 0.50
6-00419	60740	Cf-249	0.0372 R	0.0765	0.0299	--	0.00 - 0.50
6-00419	60740	Co-60	0.0015 U	0.0169	0.005	0.028	0.00 - 0.50
6-00419	60740	Cs-134	-0.0034 U	0.0136	0.0048	0.0864	0.00 - 0.50
6-00419	60740	Cs-137	-0.0113 U J	0.0153	0.0055	0.207	0.00 - 0.50
6-00419	60740	Eu-152	0.0044 U	0.0435	0.0126	0.0566	0.00 - 0.50
6-00419	60740	Eu-154	-0.0688 U J	0.0943	0.0334	0.15	0.00 - 0.50
6-00419	60740	Eu-155	0.103 SK	0.0574	0.0265	0.231	0.00 - 0.50
6-00419	60740	Ho-166m	0.0024 U	0.0246	0.0074	0.0432	0.00 - 0.50
6-00419	60740	K-40	23.2	0.117	1.25	32.4	0.00 - 0.50
6-00419	60740	Na-22	0.0003 U	0.0193	0.0057	0.037	0.00 - 0.50
6-00419	60740	Nb-94	0.0078 JSK	0.0149	0.0047	0.0214	0.00 - 0.50
6-00419	60740	Np-236	-0.0035 U	0.0324	0.0096	0.047	0.00 - 0.50
6-00419	60740	Np-239	0.0039 U J	0.118	0.0358	0.139	0.00 - 0.50
6-00419	60740	Pa-231	0.0177 U	0.729	0.224	0.936	0.00 - 0.50
6-00419	60740	Pb-212	1.23	0.0293	0.0707	2.69	0.00 - 0.50
6-00419	60740	Pb-214	1.01	0.0308	0.048	1.7	0.00 - 0.50
6-00419	60740	Sb-125	0.005 U	0.0402	0.0117	0.354	0.00 - 0.50
6-00419	60740	Sn-126	-0.0007 U	0.0156	0.0047	0.0237	0.00 - 0.50
6-00419	60740	Th-234	1.28	0.257	0.129	3.19	0.00 - 0.50
6-00419	60740	Tl-208	0.372	0.0151	0.0216	0.937	0.00 - 0.50
6-00419	60740	Tm-171	7.56 J	11.8	4.36	72.4	0.00 - 0.50
6-00419	60741	Ac-227	-0.106 U	0.23	0.0736	0.217	1.00 - 5.00
6-00419	60741	Ac-228	1.25	0.114	0.0643	--	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00419	60741	Ag-108m	0.0051 R	0.0181	0.006	--	1.00 - 5.00
6-00419	60741	Ba-133	0.0053 R	0.0245	0.0084	--	1.00 - 5.00
6-00419	60741	Bi-212	0.953	0.145	0.086	2.15	1.00 - 5.00
6-00419	60741	Bi-214	0.993	0.0349	0.0493	1.59	1.00 - 5.00
6-00419	60741	Cd-113m	-58.7 U	157	52.8	3030	1.00 - 5.00
6-00419	60741	Cf-249	0.0115 R	0.101	0.0476	--	1.00 - 5.00
6-00419	60741	Co-60	0.0023 U	0.0217	0.0062	0.028	1.00 - 5.00
6-00419	60741	Cs-134	-0.0048 U	0.0171	0.0059	0.0864	1.00 - 5.00
6-00419	60741	Cs-137	0.0086 U	0.0201	0.0068	0.207	1.00 - 5.00
6-00419	60741	Eu-152	0.0096 U	0.0583	0.0199	0.0566	1.00 - 5.00
6-00419	60741	Eu-154	0.0055 U	0.121	0.036	0.15	1.00 - 5.00
6-00419	60741	Eu-155	0.0419 U	0.0877	0.0286	0.231	1.00 - 5.00
6-00419	60741	Ho-166m	0.0002 U	0.0318	0.0093	0.0432	1.00 - 5.00
6-00419	60741	K-40	25.3	0.149	1.47	32.4	1.00 - 5.00
6-00419	60741	Na-22	0.0028 U	0.025	0.0072	0.037	1.00 - 5.00
6-00419	60741	Nb-94	0.0012 U	0.0184	0.0054	0.0214	1.00 - 5.00
6-00419	60741	Np-236	-0.0217 U	0.0464	0.0154	0.047	1.00 - 5.00
6-00419	60741	Np-239	-0.067 U	0.158	0.0501	0.139	1.00 - 5.00
6-00419	60741	Pa-231	-0.291 U	0.972	0.3	0.936	1.00 - 5.00
6-00419	60741	Pb-212	1.43	0.0407	0.0997	2.69	1.00 - 5.00
6-00419	60741	Pb-214	1.14	0.0418	0.0586	1.7	1.00 - 5.00
6-00419	60741	Sb-125	-0.0095 U	0.0513	0.0158	0.354	1.00 - 5.00
6-00419	60741	Sn-126	-0.0061 U	0.0199	0.0061	0.0237	1.00 - 5.00
6-00419	60741	Th-234	1.74 J	0.392	0.225	3.19	1.00 - 5.00
6-00419	60741	Tl-208	0.421	0.0191	0.0253	0.937	1.00 - 5.00
6-00419	60741	Tm-171	-8.11 U	20.9	7.5	72.4	1.00 - 5.00
6-00420	60742	Ac-227	-0.0058 U	0.17	0.0497	0.217	0.00 - 0.50
6-00420	60742	Ac-228	1.4	0.0792	0.0649	--	0.00 - 0.50
6-00420	60742	Ag-108m	-0.0026 R	0.0131	0.0046	--	0.00 - 0.50
6-00420	60742	Ba-133	0.0074 R	0.0176	0.006	--	0.00 - 0.50
6-00420	60742	Bi-212	0.922	0.11	0.0733	2.15	0.00 - 0.50
6-00420	60742	Bi-214	0.788	0.0259	0.0373	1.59	0.00 - 0.50
6-00420	60742	Cd-113m	-8.18 U	112	33.8	3030	0.00 - 0.50
6-00420	60742	Cf-249	0.0748 R	0.0739	0.0365	--	0.00 - 0.50
6-00420	60742	Co-60	0.0055 U	0.0155	0.0046	0.028	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00420	60742	Cs-134	0.0205 SK	0.0124	0.0063	0.0864	0.00 - 0.50
6-00420	60742	Cs-137	0.0346	0.0162	0.0069	0.207	0.00 - 0.50
6-00420	60742	Eu-152	-0.0074 U	0.0408	0.0127	0.0566	0.00 - 0.50
6-00420	60742	Eu-154	-0.0184 U	0.0852	0.0258	0.15	0.00 - 0.50
6-00420	60742	Eu-155	0.0533 JSK	0.0622	0.0224	0.231	0.00 - 0.50
6-00420	60742	Ho-166m	-0.0012 U	0.023	0.0067	0.0432	0.00 - 0.50
6-00420	60742	K-40	21.1	0.108	1.18	32.4	0.00 - 0.50
6-00420	60742	Na-22	0.005 U	0.019	0.0057	0.037	0.00 - 0.50
6-00420	60742	Nb-94	0 U	0.0131	0.0038	0.0214	0.00 - 0.50
6-00420	60742	Np-236	-0.0228 U J	0.0321	0.0113	0.047	0.00 - 0.50
6-00420	60742	Np-239	-0.0377 U J	0.115	0.0348	0.139	0.00 - 0.50
6-00420	60742	Pa-231	-0.148 U	0.693	0.207	0.936	0.00 - 0.50
6-00420	60742	Pb-212	1.52	0.0288	0.0889	2.69	0.00 - 0.50
6-00420	60742	Pb-214	0.872	0.029	0.0418	1.7	0.00 - 0.50
6-00420	60742	Sb-125	0.0063 U	0.0378	0.0112	0.354	0.00 - 0.50
6-00420	60742	Sn-126	-0.0002 U	0.0147	0.0042	0.0237	0.00 - 0.50
6-00420	60742	Th-234	1.41	0.254	0.145	3.19	0.00 - 0.50
6-00420	60742	Tl-208	0.473	0.0142	0.0257	0.937	0.00 - 0.50
6-00420	60742	Tm-171	-2.12 U	10.8	3.66	72.4	0.00 - 0.50
6-00420	60743	Ac-227	-0.0901 U	0.159	0.0516	0.217	1.00 - 5.00
6-00420	60743	Ac-228	1.12	0.0795	0.0534	--	1.00 - 5.00
6-00420	60743	Ag-108m	0.0001 R	0.0126	0.0044	--	1.00 - 5.00
6-00420	60743	Ba-133	0.0056 R	0.0162	0.0055	--	1.00 - 5.00
6-00420	60743	Bi-212	0.723	0.106	0.0677	2.15	1.00 - 5.00
6-00420	60743	Bi-214	0.897	0.025	0.0419	1.59	1.00 - 5.00
6-00420	60743	Cd-113m	-38.2 U	105	32.4	3030	1.00 - 5.00
6-00420	60743	Cf-249	0.0557 R	0.0711	0.0338	--	1.00 - 5.00
6-00420	60743	Co-60	-0.0052 U	0.0145	0.0046	0.028	1.00 - 5.00
6-00420	60743	Cs-134	0.0018 U	0.0126	0.0044	0.0864	1.00 - 5.00
6-00420	60743	Cs-137	-0.0072 U	0.0136	0.0052	0.207	1.00 - 5.00
6-00420	60743	Eu-152	-0.0118 U	0.0389	0.0119	0.0566	1.00 - 5.00
6-00420	60743	Eu-154	-0.0683 U J	0.0841	0.0307	0.15	1.00 - 5.00
6-00420	60743	Eu-155	0.0694 SK	0.0559	0.0212	0.231	1.00 - 5.00
6-00420	60743	Ho-166m	-0.0108 U	0.0215	0.0069	0.0432	1.00 - 5.00
6-00420	60743	K-40	21.6	0.0935	1.21	32.4	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00420	60743	Na-22	-0.0039 U	0.0173	0.0053	0.037	1.00 - 5.00
6-00420	60743	Nb-94	0.006 U	0.0131	0.0039	0.0214	1.00 - 5.00
6-00420	60743	Np-236	-0.026 U J	0.0306	0.0113	0.047	1.00 - 5.00
6-00420	60743	Np-239	-0.0205 U	0.111	0.0327	0.139	1.00 - 5.00
6-00420	60743	Pa-231	-0.222 U	0.662	0.203	0.936	1.00 - 5.00
6-00420	60743	Pb-212	1.23	0.0274	0.0724	2.69	1.00 - 5.00
6-00420	60743	Pb-214	0.991	0.0292	0.0462	1.7	1.00 - 5.00
6-00420	60743	Sb-125	0.0013 U	0.036	0.0107	0.354	1.00 - 5.00
6-00420	60743	Sn-126	0.0091 J	0.0143	0.0045	0.0237	1.00 - 5.00
6-00420	60743	Th-234	1.2 J	0.245	0.13	3.19	1.00 - 5.00
6-00420	60743	Tl-208	0.377	0.0142	0.0213	0.937	1.00 - 5.00
6-00420	60743	Tm-171	-0.626 U	10.2	3.39	72.4	1.00 - 5.00
6-00421	60744	Ac-227	-0.0064 U	0.254	0.0784	0.217	0.00 - 0.50
6-00421	60744	Ac-228	1.29	0.121	0.0656	--	0.00 - 0.50
6-00421	60744	Ag-108m	0.0147 R	0.0201	0.0073	--	0.00 - 0.50
6-00421	60744	Ba-133	0.0273 R	0.0273	0.011	--	0.00 - 0.50
6-00421	60744	Bi-212	1	0.168	0.087	2.15	0.00 - 0.50
6-00421	60744	Bi-214	1.17	0.0396	0.0559	1.59	0.00 - 0.50
6-00421	60744	Cd-113m	-9.09 U	170	54.6	3030	0.00 - 0.50
6-00421	60744	Cf-249	0.048 R	0.108	0.0543	--	0.00 - 0.50
6-00421	60744	Co-60	0.0084 U	0.0241	0.0071	0.028	0.00 - 0.50
6-00421	60744	Cs-134	0.001 U	0.019	0.0064	0.0864	0.00 - 0.50
6-00421	60744	Cs-137	0.0348 J	0.0256	0.0108	0.207	0.00 - 0.50
6-00421	60744	Eu-152	-0.0336 U	0.0608	0.0227	0.0566	0.00 - 0.50
6-00421	60744	Eu-154	-0.0114 U	0.13	0.0391	0.15	0.00 - 0.50
6-00421	60744	Eu-155	0.0007 U	0.0935	0.0277	0.231	0.00 - 0.50
6-00421	60744	Ho-166m	-0.0093 U	0.0342	0.0104	0.0432	0.00 - 0.50
6-00421	60744	K-40	25.3	0.172	1.58	32.4	0.00 - 0.50
6-00421	60744	Na-22	-0.0344 U J	0.0262	0.0117	0.037	0.00 - 0.50
6-00421	60744	Nb-94	0.0025 U	0.0202	0.0059	0.0214	0.00 - 0.50
6-00421	60744	Np-236	0.0209 U	0.0509	0.0158	0.047	0.00 - 0.50
6-00421	60744	Np-239	-0.0374 U J	0.167	0.0523	0.139	0.00 - 0.50
6-00421	60744	Pa-231	0.561 J	1.08	0.365	0.936	0.00 - 0.50
6-00421	60744	Pb-212	1.49	0.043	0.0993	2.69	0.00 - 0.50
6-00421	60744	Pb-214	1.37	0.0442	0.0701	1.7	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00421	60744	Sb-125	0.0007 U	0.0574	0.0171	0.354	0.00 - 0.50
6-00421	60744	Sn-126	-0.0028 U	0.022	0.0065	0.0237	0.00 - 0.50
6-00421	60744	Th-234	1.7	0.416	0.195	3.19	0.00 - 0.50
6-00421	60744	Tl-208	0.476	0.0201	0.0286	0.937	0.00 - 0.50
6-00421	60744	Tm-171	-1.6 U	24.2	8	72.4	0.00 - 0.50
6-00421	60745	Ac-227	-0.0867 U	0.257	0.0795	0.217	1.00 - 5.00
6-00421	60745	Ac-228	1.43	0.144	0.0707	--	1.00 - 5.00
6-00421	60745	Ag-108m	-0.016 R	0.0215	0.0086	--	1.00 - 5.00
6-00421	60745	Ba-133	-0.0149 R	0.0277	0.0105	--	1.00 - 5.00
6-00421	60745	Bi-212	0.982	0.189	0.105	2.15	1.00 - 5.00
6-00421	60745	Bi-214	1.09	0.0434	0.0572	1.59	1.00 - 5.00
6-00421	60745	Cd-113m	-18.1 U	171	51	3030	1.00 - 5.00
6-00421	60745	Cf-249	0.0119 R	0.117	0.0554	--	1.00 - 5.00
6-00421	60745	Co-60	-0.0092 U	0.028	0.0088	0.028	1.00 - 5.00
6-00421	60745	Cs-134	0.0054 U	0.0214	0.0072	0.0864	1.00 - 5.00
6-00421	60745	Cs-137	-0.003 U	0.0243	0.0084	0.207	1.00 - 5.00
6-00421	60745	Eu-152	-0.0012 U	0.064	0.0208	0.0566	1.00 - 5.00
6-00421	60745	Eu-154	0.0102 U	0.151	0.0434	0.15	1.00 - 5.00
6-00421	60745	Eu-155	0.129 SK	0.0816	0.0305	0.231	1.00 - 5.00
6-00421	60745	Ho-166m	-0.0113 U	0.0393	0.0122	0.0432	1.00 - 5.00
6-00421	60745	K-40	19.4	0.209	1.12	32.4	1.00 - 5.00
6-00421	60745	Na-22	-0.0113 U	0.029	0.0092	0.037	1.00 - 5.00
6-00421	60745	Nb-94	-0.0037 U	0.0232	0.007	0.0214	1.00 - 5.00
6-00421	60745	Np-236	-0.012 U	0.0455	0.0143	0.047	1.00 - 5.00
6-00421	60745	Np-239	-0.012 U	0.167	0.0493	0.139	1.00 - 5.00
6-00421	60745	Pa-231	0.0861 U	1.08	0.347	0.936	1.00 - 5.00
6-00421	60745	Pb-212	1.6	0.0423	0.094	2.69	1.00 - 5.00
6-00421	60745	Pb-214	1.15	0.045	0.057	1.7	1.00 - 5.00
6-00421	60745	Sb-125	0.0005 U	0.0616	0.0186	0.354	1.00 - 5.00
6-00421	60745	Sn-126	-0.0028 U	0.0264	0.0079	0.0237	1.00 - 5.00
6-00421	60745	Th-234	1.72 J	0.347	0.19	3.19	1.00 - 5.00
6-00421	60745	Tl-208	0.508	0.0243	0.0317	0.937	1.00 - 5.00
6-00421	60745	Tm-171	-5.8 U	14.6	5.11	72.4	1.00 - 5.00
6-00422	60746	Ac-227	-0.0094 U	0.198	0.0594	0.217	0.00 - 0.50
6-00422	60746	Ac-228	0.879	0.0995	0.0483	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00422	60746	Ag-108m	-0.0023 R	0.0146	0.005	--	0.00 - 0.50
6-00422	60746	Ba-133	-0.007 R	0.0197	0.0072	--	0.00 - 0.50
6-00422	60746	Bi-212	0.695	0.126	0.0751	2.15	0.00 - 0.50
6-00422	60746	Bi-214	0.821	0.0301	0.0425	1.59	0.00 - 0.50
6-00422	60746	Cd-113m	-57.1 U J	128	42.5	3030	0.00 - 0.50
6-00422	60746	Cf-249	0.0062 R	0.0864	0.0356	--	0.00 - 0.50
6-00422	60746	Co-60	-0.0053 U	0.018	0.0056	0.028	0.00 - 0.50
6-00422	60746	Cs-134	0.0045 U	0.015	0.0051	0.0864	0.00 - 0.50
6-00422	60746	Cs-137	0.0348	0.0182	0.0068	0.207	0.00 - 0.50
6-00422	60746	Eu-152	0.007 U	0.0486	0.0159	0.0566	0.00 - 0.50
6-00422	60746	Eu-154	-0.0586 U	0.0978	0.0328	0.15	0.00 - 0.50
6-00422	60746	Eu-155	0.0584 JSK	0.0726	0.0261	0.231	0.00 - 0.50
6-00422	60746	Ho-166m	-0.0002 U	0.026	0.0077	0.0432	0.00 - 0.50
6-00422	60746	K-40	21.9	0.137	1.2	32.4	0.00 - 0.50
6-00422	60746	Na-22	0.0055 U	0.023	0.0068	0.037	0.00 - 0.50
6-00422	60746	Nb-94	0.0024 U	0.0151	0.0045	0.0214	0.00 - 0.50
6-00422	60746	Np-236	0.0151 U	0.0387	0.0124	0.047	0.00 - 0.50
6-00422	60746	Np-239	0.0016 U	0.132	0.0393	0.139	0.00 - 0.50
6-00422	60746	Pa-231	-0.125 U	0.798	0.243	0.936	0.00 - 0.50
6-00422	60746	Pb-212	1.08	0.0319	0.0663	2.69	0.00 - 0.50
6-00422	60746	Pb-214	0.886	0.0338	0.0445	1.7	0.00 - 0.50
6-00422	60746	Sb-125	-0.0034 U	0.0436	0.0127	0.354	0.00 - 0.50
6-00422	60746	Sn-126	0.0055 U	0.0172	0.0052	0.0237	0.00 - 0.50
6-00422	60746	Th-234	1.32 J	0.38	0.354	3.19	0.00 - 0.50
6-00422	60746	Tl-208	0.319	0.0163	0.0206	0.937	0.00 - 0.50
6-00422	60746	Tm-171	-9.11 U	16.1	5.44	72.4	0.00 - 0.50
6-00422	60747	Ac-227	-0.0889 U	0.165	0.0561	0.217	1.00 - 5.00
6-00422	60747	Ac-228	0.95	0.0816	0.0497	--	1.00 - 5.00
6-00422	60747	Ag-108m	-0.0037 R	0.0124	0.0045	--	1.00 - 5.00
6-00422	60747	Ba-133	0.0027 R	0.0167	0.0055	--	1.00 - 5.00
6-00422	60747	Bi-212	0.756	0.11	0.0656	2.15	1.00 - 5.00
6-00422	60747	Bi-214	0.872	0.0252	0.0416	1.59	1.00 - 5.00
6-00422	60747	Cd-113m	-33.8 U J	108	34.9	3030	1.00 - 5.00
6-00422	60747	Cf-249	-0.0253 R	0.0701	0.0286	--	1.00 - 5.00
6-00422	60747	Co-60	-0.0059 U	0.0152	0.0047	0.028	1.00 - 5.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00422	60747	Cs-134	-0.0026 U	0.0127	0.0045	0.0864	1.00 - 5.00
6-00422	60747	Cs-137	0.0244	0.0145	0.0055	0.207	1.00 - 5.00
6-00422	60747	Eu-152	-0.0122 U	0.0401	0.0122	0.0566	1.00 - 5.00
6-00422	60747	Eu-154	-0.0434 U	0.0815	0.0271	0.15	1.00 - 5.00
6-00422	60747	Eu-155	0.0677 JSK	0.0587	0.0233	0.231	1.00 - 5.00
6-00422	60747	Ho-166m	0.0019 U	0.0237	0.0068	0.0432	1.00 - 5.00
6-00422	60747	K-40	21.3	0.116	1.15	32.4	1.00 - 5.00
6-00422	60747	Na-22	-0.0043 U	0.0182	0.0054	0.037	1.00 - 5.00
6-00422	60747	Nb-94	0.0047 U	0.0134	0.004	0.0214	1.00 - 5.00
6-00422	60747	Np-236	-0.0112 U	0.0308	0.0096	0.047	1.00 - 5.00
6-00422	60747	Np-239	-0.0192 U	0.11	0.0343	0.139	1.00 - 5.00
6-00422	60747	Pa-231	-0.0793 U	0.684	0.2	0.936	1.00 - 5.00
6-00422	60747	Pb-212	1.16	0.0273	0.0661	2.69	1.00 - 5.00
6-00422	60747	Pb-214	0.95	0.0288	0.0453	1.7	1.00 - 5.00
6-00422	60747	Sb-125	0.0179 U	0.0379	0.0117	0.354	1.00 - 5.00
6-00422	60747	Sn-126	0.0074 J	0.0152	0.0046	0.0237	1.00 - 5.00
6-00422	60747	Th-234	1.35	0.25	0.135	3.19	1.00 - 5.00
6-00422	60747	Tl-208	0.338	0.0139	0.0201	0.937	1.00 - 5.00
6-00422	60747	Tm-171	-2.49 U	10.9	3.59	72.4	1.00 - 5.00
6-00423	60760	Ac-227	0.0178 U	0.2	0.0585	0.217	0.00 - 0.50
6-00423	60760	Ac-228	1.09	0.0958	0.0575	--	0.00 - 0.50
6-00423	60760	Ag-108m	-0.0014 R	0.0144	0.0051	--	0.00 - 0.50
6-00423	60760	Ba-133	0.0072 R	0.0203	0.007	--	0.00 - 0.50
6-00423	60760	Bi-212	0.761	0.125	0.0724	2.15	0.00 - 0.50
6-00423	60760	Bi-214	0.808	0.0304	0.0405	1.59	0.00 - 0.50
6-00423	60760	Cd-113m	-23.9 U	133	45.4	3030	0.00 - 0.50
6-00423	60760	Cf-249	-0.0077 R	0.0872	0.0446	--	0.00 - 0.50
6-00423	60760	Co-60	-0.0034 U	0.016	0.0049	0.028	0.00 - 0.50
6-00423	60760	Cs-134	0.0131 JSK	0.0155	0.006	0.0864	0.00 - 0.50
6-00423	60760	Cs-137	0.0466	0.0187	0.008	0.207	0.00 - 0.50
6-00423	60760	Eu-152	0.0242 J	0.0479	0.0242	0.0566	0.00 - 0.50
6-00423	60760	Eu-154	-0.0691 U J	0.0875	0.0318	0.15	0.00 - 0.50
6-00423	60760	Eu-155	0.0711 SK	0.0729	0.0241	0.231	0.00 - 0.50
6-00423	60760	Ho-166m	0.0011 U	0.027	0.0078	0.0432	0.00 - 0.50
6-00423	60760	K-40	20.1	0.119	1.1	32.4	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00423	60760	Na-22	-0.004 U J	0.0195	0.006	0.037	0.00 - 0.50
6-00423	60760	Nb-94	0.0062 U	0.0157	0.0047	0.0214	0.00 - 0.50
6-00423	60760	Np-236	0.0097 U J	0.0399	0.0122	0.047	0.00 - 0.50
6-00423	60760	Np-239	-0.0319 U	0.133	0.0399	0.139	0.00 - 0.50
6-00423	60760	Pa-231	-0.263 U	0.828	0.278	0.936	0.00 - 0.50
6-00423	60760	Pb-212	1.21	0.0336	0.0704	2.69	0.00 - 0.50
6-00423	60760	Pb-214	0.869	0.0342	0.0432	1.7	0.00 - 0.50
6-00423	60760	Sb-125	0.0126 U	0.0442	0.0133	0.354	0.00 - 0.50
6-00423	60760	Sn-126	0.0042 U	0.0175	0.0051	0.0237	0.00 - 0.50
6-00423	60760	Sr-90	0.113	0.113	0.0413	0.485	0.00 - 0.50
6-00423	60760	Th-234	1.53 J	0.394	0.396	3.19	0.00 - 0.50
6-00423	60760	Tl-208	0.394	0.0163	0.0237	0.937	0.00 - 0.50
6-00423	60760	Tm-171	-7.92 U	16.1	5.39	72.4	0.00 - 0.50
6-00423	60760	Y-90	0.113	0.113	0.0413	--	0.00 - 0.50
6-00423	60780	Ac-227	0.0897 U	0.196	0.0625	0.217	1.00 - 4.00
6-00423	60780	Ac-228	1.17	0.0831	0.0619	--	1.00 - 4.00
6-00423	60780	Ag-108m	0.0021 R	0.0145	0.005	--	1.00 - 4.00
6-00423	60780	Ba-133	0.0001 R	0.0194	0.0065	--	1.00 - 4.00
6-00423	60780	Bi-212	0.933	0.112	0.0775	2.15	1.00 - 4.00
6-00423	60780	Bi-214	0.92	0.0279	0.044	1.59	1.00 - 4.00
6-00423	60780	Cd-113m	13.9 U	129	40.7	3030	1.00 - 4.00
6-00423	60780	Cf-249	0.0002 R	0.0845	0.0357	--	1.00 - 4.00
6-00423	60780	Co-60	-0.0006 U	0.0157	0.0047	0.028	1.00 - 4.00
6-00423	60780	Cs-134	-0.0048 U	0.0134	0.0049	0.0864	1.00 - 4.00
6-00423	60780	Cs-137	0.0388	0.0168	0.007	0.207	1.00 - 4.00
6-00423	60780	Eu-152	-0.0357 U	0.046	0.018	0.0566	1.00 - 4.00
6-00423	60780	Eu-154	0.0478 J	0.09	0.0315	0.15	1.00 - 4.00
6-00423	60780	Eu-155	0.0128 U	0.074	0.022	0.231	1.00 - 4.00
6-00423	60780	Ho-166m	0.0057 U	0.024	0.0072	0.0432	1.00 - 4.00
6-00423	60780	K-40	20.2	0.136	1.13	32.4	1.00 - 4.00
6-00423	60780	Na-22	-0.0064 U J	0.0177	0.0056	0.037	1.00 - 4.00
6-00423	60780	Nb-94	0.0112 JSK	0.0146	0.005	0.0214	1.00 - 4.00
6-00423	60780	Np-236	-0.0096 U J	0.0393	0.0119	0.047	1.00 - 4.00
6-00423	60780	Np-239	0.075 J	0.134	0.0439	0.139	1.00 - 4.00
6-00423	60780	Pa-231	-0.455 U	0.789	0.269	0.936	1.00 - 4.00

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00423	60780	Pb-212	1.35	0.0323	0.0804	2.69	1.00 - 4.00
6-00423	60780	Pb-214	1.1	0.0336	0.0522	1.7	1.00 - 4.00
6-00423	60780	Sb-125	0.0251 JSK	0.0423	0.0135	0.354	1.00 - 4.00
6-00423	60780	Sn-126	-0.0035 U	0.0158	0.0049	0.0237	1.00 - 4.00
6-00423	60780	Sr-90	0.024 U	0.155	0.0433	0.485	1.00 - 4.00
6-00423	60780	Th-234	1.75	0.311	0.188	3.19	1.00 - 4.00
6-00423	60780	Tl-208	0.405	0.0159	0.0233	0.937	1.00 - 4.00
6-00423	60780	Tm-171	-3.94 U	14.9	5.05	72.4	1.00 - 4.00
6-00423	60780	Y-90	0.024 U	0.155	0.0433	--	1.00 - 4.00
6-00424	60761	Ac-227	0.0765 U	0.239	0.0719	0.217	0.00 - 0.50
6-00424	60761	Ac-228	1.39	0.11	0.0731	--	0.00 - 0.50
6-00424	60761	Ag-108m	0.0045 R	0.018	0.0063	--	0.00 - 0.50
6-00424	60761	Ba-133	-0.0058 R	0.024	0.0084	--	0.00 - 0.50
6-00424	60761	Bi-212	0.928	0.147	0.0949	2.15	0.00 - 0.50
6-00424	60761	Bi-214	1.06	0.0346	0.0517	1.59	0.00 - 0.50
6-00424	60761	Cd-113m	-8.9 U	159	53.8	3030	0.00 - 0.50
6-00424	60761	Cf-249	0.0164 R	0.106	0.0458	--	0.00 - 0.50
6-00424	60761	Co-60	-0.0097 U	0.0185	0.0062	0.028	0.00 - 0.50
6-00424	60761	Cs-134	-0.0041 U	0.0169	0.0061	0.0864	0.00 - 0.50
6-00424	60761	Cs-137	0.407	0.023	0.0258	0.207	0.00 - 0.50
6-00424	60761	Eu-152	0.0014 U	0.0576	0.0293	0.0566	0.00 - 0.50
6-00424	60761	Eu-154	-0.0966 U J	0.109	0.0411	0.15	0.00 - 0.50
6-00424	60761	Eu-155	0.0621 JSK	0.09	0.0306	0.231	0.00 - 0.50
6-00424	60761	Ho-166m	-0.0027 U	0.0305	0.0089	0.0432	0.00 - 0.50
6-00424	60761	K-40	22.3	0.147	1.22	32.4	0.00 - 0.50
6-00424	60761	Na-22	-0.0078 U	0.0228	0.0084	0.037	0.00 - 0.50
6-00424	60761	Nb-94	0.0028 U	0.0179	0.0052	0.0214	0.00 - 0.50
6-00424	60761	Np-236	-0.0131 U	0.0476	0.0148	0.047	0.00 - 0.50
6-00424	60761	Np-239	-0.0541 U	0.161	0.0493	0.139	0.00 - 0.50
6-00424	60761	Pa-231	-0.683 U	0.999	0.369	0.936	0.00 - 0.50
6-00424	60761	Pb-212	1.51	0.0397	0.088	2.69	0.00 - 0.50
6-00424	60761	Pb-214	1.23	0.0419	0.0586	1.7	0.00 - 0.50
6-00424	60761	Sb-125	0.0013 U	0.0539	0.016	0.354	0.00 - 0.50
6-00424	60761	Sn-126	0.006 U	0.0199	0.0058	0.0237	0.00 - 0.50
6-00424	60761	Sr-90	0.163	0.219	0.0716	0.485	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00424	60761	Th-234	1.52	0.404	0.185	3.19	0.00 - 0.50
6-00424	60761	Tl-208	0.445	0.0195	0.0266	0.937	0.00 - 0.50
6-00424	60761	Tm-171	-24.3 L U	19.4	8.95	72.4	0.00 - 0.50
6-00424	60761	Y-90	0.163	0.219	0.0716	--	0.00 - 0.50
6-00425	60762	Ac-227	-0.0409 U	0.206	0.0616	0.217	0.00 - 0.50
6-00425	60762	Ac-228	1.27	0.109	0.0655	--	0.00 - 0.50
6-00425	60762	Ag-108m	0.0021 R	0.0174	0.0058	--	0.00 - 0.50
6-00425	60762	Ba-133	-0.0056 R	0.0222	0.0078	--	0.00 - 0.50
6-00425	60762	Bi-212	0.898	0.146	0.0876	2.15	0.00 - 0.50
6-00425	60762	Bi-214	1.13	0.0351	0.0541	1.59	0.00 - 0.50
6-00425	60762	Cd-113m	45.2 U	137	41.2	3030	0.00 - 0.50
6-00425	60762	Cf-249	0.1 R	0.0952	0.0431	--	0.00 - 0.50
6-00425	60762	Co-60	0.0038 U	0.0197	0.0058	0.028	0.00 - 0.50
6-00425	60762	Cs-134	0.0007 U	0.0168	0.0056	0.0864	0.00 - 0.50
6-00425	60762	Cs-137	0.176	0.0204	0.0145	0.207	0.00 - 0.50
6-00425	60762	Eu-152	-0.0269 U	0.0512	0.0174	0.0566	0.00 - 0.50
6-00425	60762	Eu-154	0.0245 U	0.113	0.0377	0.15	0.00 - 0.50
6-00425	60762	Eu-155	0.0675 JSK	0.0735	0.0268	0.231	0.00 - 0.50
6-00425	60762	Ho-166m	-0.0057 U	0.0294	0.0089	0.0432	0.00 - 0.50
6-00425	60762	K-40	22.6	0.13	1.22	32.4	0.00 - 0.50
6-00425	60762	Na-22	-0.0105 U	0.0241	0.0078	0.037	0.00 - 0.50
6-00425	60762	Nb-94	0.0115 JSK	0.0179	0.0058	0.0214	0.00 - 0.50
6-00425	60762	Np-236	-0.0023 U	0.0387	0.0117	0.047	0.00 - 0.50
6-00425	60762	Np-239	-0.056 U	0.135	0.0421	0.139	0.00 - 0.50
6-00425	60762	Pa-231	0.231 U	0.86	0.257	0.936	0.00 - 0.50
6-00425	60762	Pb-212	1.46	0.0342	0.0817	2.69	0.00 - 0.50
6-00425	60762	Pb-214	1.26	0.0377	0.0577	1.7	0.00 - 0.50
6-00425	60762	Sb-125	0.0409 JSK	0.0521	0.018	0.354	0.00 - 0.50
6-00425	60762	Sn-126	-0.0073 U	0.019	0.006	0.0237	0.00 - 0.50
6-00425	60762	Sr-90	0.0366 U	0.24	0.0685	0.485	0.00 - 0.50
6-00425	60762	Th-234	2.02	0.316	0.195	3.19	0.00 - 0.50
6-00425	60762	Tl-208	0.453	0.0186	0.0265	0.937	0.00 - 0.50
6-00425	60762	Tm-171	-4.19 U	15.3	5.15	72.4	0.00 - 0.50
6-00425	60762	Y-90	0.0366 U	0.24	0.0685	--	0.00 - 0.50
6-00426	60781	Ac-227	-0.0251 U	0.18	0.0548	0.217	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00426	60781	Ac-228	1.19	0.0834	0.0632	--	0.00 - 0.50
6-00426	60781	Ag-108m	0.0063 R	0.0134	0.0046	--	0.00 - 0.50
6-00426	60781	Ba-133	0.013 R	0.0185	0.0069	--	0.00 - 0.50
6-00426	60781	Bi-212	0.856	0.111	0.0745	2.15	0.00 - 0.50
6-00426	60781	Bi-214	0.989	0.0266	0.0463	1.59	0.00 - 0.50
6-00426	60781	C-14	0.306	0.615	0.187	2.96	0.00 - 0.50
6-00426	60781	Cd-113m	14 U	123	38.3	3030	0.00 - 0.50
6-00426	60781	Cf-249	0.0686 R	0.076	0.0383	--	0.00 - 0.50
6-00426	60781	Co-60	-0.0014 U	0.0153	0.0045	0.028	0.00 - 0.50
6-00426	60781	Cs-134	0.0068 JSK	0.0136	0.0047	0.0864	0.00 - 0.50
6-00426	60781	Cs-137	0.152	0.0164	0.0116	0.207	0.00 - 0.50
6-00426	60781	Eu-152	-0.003 U	0.0429	0.0161	0.0566	0.00 - 0.50
6-00426	60781	Eu-154	-0.0863 U J	0.0832	0.034	0.15	0.00 - 0.50
6-00426	60781	Eu-155	0.0135 U	0.0616	0.0183	0.231	0.00 - 0.50
6-00426	60781	H-3	2.28 U	8.11	2.37	11.9	0.00 - 0.50
6-00426	60781	Ho-166m	0.0033 U	0.0235	0.0069	0.0432	0.00 - 0.50
6-00426	60781	I-129	-0.0749 U R	0.138	0.051	1.56	0.00 - 0.50
6-00426	60781	K-40	20.3	0.113	1.1	32.4	0.00 - 0.50
6-00426	60781	Na-22	0.0019 U	0.0178	0.0056	0.037	0.00 - 0.50
6-00426	60781	Nb-94	0.0091 JSK	0.0139	0.0045	0.0214	0.00 - 0.50
6-00426	60781	Ni-59	2.43	0.743	0.733	8.39	0.00 - 0.50
6-00426	60781	Ni-63	0.332 U	1.56	0.467	4.92	0.00 - 0.50
6-00426	60781	Np-236	-0.0069 U	0.0333	0.01	0.047	0.00 - 0.50
6-00426	60781	Np-239	-0.0116 U	0.122	0.0368	0.139	0.00 - 0.50
6-00426	60781	Pa-231	-0.0414 U	0.76	0.23	0.936	0.00 - 0.50
6-00426	60781	Pb-212	1.38	0.0304	0.0878	2.69	0.00 - 0.50
6-00426	60781	Pb-214	1.08	0.0311	0.0537	1.7	0.00 - 0.50
6-00426	60781	Sb-125	0.0155 U	0.0415	0.013	0.354	0.00 - 0.50
6-00426	60781	Sn-126	0.0043 U	0.015	0.0045	0.0237	0.00 - 0.50
6-00426	60781	Tc-99	-0.458 U	1.26	0.367	1.63	0.00 - 0.50
6-00426	60781	Th-234	1.34	0.257	0.142	3.19	0.00 - 0.50
6-00426	60781	Tl-208	0.402	0.0138	0.0235	0.937	0.00 - 0.50
6-00426	60781	Tm-171	-1.34 U	10.6	3.74	72.4	0.00 - 0.50
6-00426	60782	Ac-227	-0.0668 U	0.181	0.0558	0.217	1.00 - 2.33
6-00426	60782	Ac-228	1.09	0.101	0.0561	--	1.00 - 2.33

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00426	60782	Ag-108m	0.0012 R	0.0152	0.0051	--	1.00 - 2.33
6-00426	60782	Ba-133	0.0114 R	0.0187	0.0067	--	1.00 - 2.33
6-00426	60782	Bi-212	0.846	0.129	0.0793	2.15	1.00 - 2.33
6-00426	60782	Bi-214	0.972	0.0295	0.0464	1.59	1.00 - 2.33
6-00426	60782	C-14	-0.105 U	0.631	0.186	2.96	1.00 - 2.33
6-00426	60782	Cd-113m	-22.7 U	120	38.5	3030	1.00 - 2.33
6-00426	60782	Cf-249	0.0167 R	0.0811	0.0324	--	1.00 - 2.33
6-00426	60782	Co-60	0.0034 U	0.0186	0.0055	0.028	1.00 - 2.33
6-00426	60782	Cs-134	-0.0056 U	0.0141	0.0051	0.0864	1.00 - 2.33
6-00426	60782	Cs-137	0.0069 U	0.0177	0.0061	0.207	1.00 - 2.33
6-00426	60782	Eu-152	-0.021 U	0.0444	0.0148	0.0566	1.00 - 2.33
6-00426	60782	Eu-154	-0.0074 U	0.101	0.0294	0.15	1.00 - 2.33
6-00426	60782	Eu-155	0.0579 SK	0.0615	0.0211	0.231	1.00 - 2.33
6-00426	60782	H-3	1.36 U	8.07	2.3	11.9	1.00 - 2.33
6-00426	60782	Ho-166m	0.0045 U	0.0268	0.0079	0.0432	1.00 - 2.33
6-00426	60782	I-129	-0.0304 U R	0.196	0.0552	1.56	1.00 - 2.33
6-00426	60782	K-40	20.6	0.127	1.11	32.4	1.00 - 2.33
6-00426	60782	Na-22	0.0057 U	0.0211	0.0063	0.037	1.00 - 2.33
6-00426	60782	Nb-94	0.0095 JSK	0.0159	0.0051	0.0214	1.00 - 2.33
6-00426	60782	Ni-59	-0.203 U	0.477	0.15	8.39	1.00 - 2.33
6-00426	60782	Ni-63	1.03	1.33	0.422	4.92	1.00 - 2.33
6-00426	60782	Np-236	-0.0123 U	0.0337	0.0106	0.047	1.00 - 2.33
6-00426	60782	Np-239	-0.0719 U	0.118	0.0388	0.139	1.00 - 2.33
6-00426	60782	Pa-231	-0.299 U	0.757	0.237	0.936	1.00 - 2.33
6-00426	60782	Pb-212	1.24	0.0305	0.0693	2.69	1.00 - 2.33
6-00426	60782	Pb-214	1.09	0.0319	0.0506	1.7	1.00 - 2.33
6-00426	60782	Sb-125	0.012 U	0.043	0.0131	0.354	1.00 - 2.33
6-00426	60782	Sn-126	0.0089 J	0.0173	0.0054	0.0237	1.00 - 2.33
6-00426	60782	Tc-99	-0.44 U	1.15	0.333	1.63	1.00 - 2.33
6-00426	60782	Th-234	1.62	0.268	0.16	3.19	1.00 - 2.33
6-00426	60782	Tl-208	0.396	0.0154	0.0235	0.937	1.00 - 2.33
6-00426	60782	Tm-171	-3.41 U	13.3	4.42	72.4	1.00 - 2.33
6-00427	60783	Ac-227	-0.0166 U	0.185	0.0574	0.217	0.00 - 0.50
6-00427	60783	Ac-228	1.23	0.0985	0.0629	--	0.00 - 0.50
6-00427	60783	Ag-108m	0.0075 R	0.0147	0.0052	--	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00427	60783	Am-241	0.0083	0.0101	0.0044	0.0454	0.00 - 0.50
6-00427	60783	Ba-133	0.0008 R	0.0188	0.0062	--	0.00 - 0.50
6-00427	60783	Bi-212	0.867	0.122	0.0824	2.15	0.00 - 0.50
6-00427	60783	Bi-214	0.924	0.0292	0.0449	1.59	0.00 - 0.50
6-00427	60783	Cd-113m	36.1 U	122	40.1	3030	0.00 - 0.50
6-00427	60783	Cf-249	0.0379 R	0.0823	0.0326	--	0.00 - 0.50
6-00427	60783	Cm-243/244	0.0028	0.0037	0.0028	0.0443	0.00 - 0.50
6-00427	60783	Co-60	0.0042 U J	0.0175	0.005	0.028	0.00 - 0.50
6-00427	60783	Cs-134	0.0056 U	0.0146	0.0051	0.0864	0.00 - 0.50
6-00427	60783	Cs-137	0.138	0.0178	0.0118	0.207	0.00 - 0.50
6-00427	60783	Eu-152	-0.0135 U	0.0459	0.0139	0.0566	0.00 - 0.50
6-00427	60783	Eu-154	0.0298 U	0.0948	0.0322	0.15	0.00 - 0.50
6-00427	60783	Eu-155	0.0918 SK	0.0624	0.0277	0.231	0.00 - 0.50
6-00427	60783	Ho-166m	-0.0119 U	0.0248	0.0079	0.0432	0.00 - 0.50
6-00427	60783	K-40	23.2	0.129	1.25	32.4	0.00 - 0.50
6-00427	60783	Na-22	-0.0097 U	0.0201	0.0064	0.037	0.00 - 0.50
6-00427	60783	Nb-94	0.0084 JSK	0.0152	0.0047	0.0214	0.00 - 0.50
6-00427	60783	Np-236	-0.0093 U	0.0338	0.0103	0.047	0.00 - 0.50
6-00427	60783	Np-239	-0.0518 U	0.124	0.0404	0.139	0.00 - 0.50
6-00427	60783	Pa-231	-0.177 U	0.767	0.228	0.936	0.00 - 0.50
6-00427	60783	Pb-212	1.39	0.0316	0.0795	2.69	0.00 - 0.50
6-00427	60783	Pb-214	1.07	0.0324	0.0504	1.7	0.00 - 0.50
6-00427	60783	Pu-238	-0.002 U	0.0144	0.0034	0.0415	0.00 - 0.50
6-00427	60783	Pu-239/240	0.0059	0.0144	0.0052	0.0404	0.00 - 0.50
6-00427	60783	Sb-125	-0.0008 U	0.0426	0.0126	0.354	0.00 - 0.50
6-00427	60783	Sn-126	-0.0023 U	0.0159	0.0047	0.0237	0.00 - 0.50
6-00427	60783	Sr-90	-0.0566 U	0.201	0.0476	0.485	0.00 - 0.50
6-00427	60783	Th-228	1.22	0.0753	0.115	3.98	0.00 - 0.50
6-00427	60783	Th-229	0.0368	0.0683	0.0245	0.145	0.00 - 0.50
6-00427	60783	Th-230	0.8	0.103	0.0901	2.2	0.00 - 0.50
6-00427	60783	Th-232	1.21	0.0198	0.112	3.1	0.00 - 0.50
6-00427	60783	Th-234	1.53	0.271	0.154	3.19	0.00 - 0.50
6-00427	60783	Tl-208	0.401	0.0168	0.0231	0.937	0.00 - 0.50
6-00427	60783	Tm-171	-3.3 U	12.2	4.04	72.4	0.00 - 0.50
6-00427	60783	U-233/234	0.815	0.0865	0.0917	2.02	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00427	60783	U-235/236	0.0382	0.0461	0.0207	0.151	0.00 - 0.50
6-00427	60783	U-238	0.856	0.0373	0.0919	1.8	0.00 - 0.50
6-00427	60783	Y-90	-0.0566 U	0.201	0.0476	--	0.00 - 0.50
6-00428	60785	Ac-227	0.0044 U	0.161	0.0473	0.217	0.00 - 0.50
6-00428	60785	Ac-228	1.03	0.0817	0.0539	--	0.00 - 0.50
6-00428	60785	Ag-108m	0 R	0.0126	0.0042	--	0.00 - 0.50
6-00428	60785	Am-241	0.0049 U	0.0175	0.0054	0.0454	0.00 - 0.50
6-00428	60785	Ba-133	-0.0057 R	0.0164	0.0058	--	0.00 - 0.50
6-00428	60785	Bi-212	0.739	0.107	0.0773	2.15	0.00 - 0.50
6-00428	60785	Bi-214	0.965	0.0252	0.0452	1.59	0.00 - 0.50
6-00428	60785	Cd-113m	-11.2 U	108	33	3030	0.00 - 0.50
6-00428	60785	Cf-249	0.0231 R	0.0703	0.0326	--	0.00 - 0.50
6-00428	60785	Cm-243/244	-0.0082 U	0.0296	0.0071	0.0443	0.00 - 0.50
6-00428	60785	Co-60	-0.0027 U J	0.0141	0.0041	0.028	0.00 - 0.50
6-00428	60785	Cs-134	0.0262 SK	0.0129	0.0047	0.0864	0.00 - 0.50
6-00428	60785	Cs-137	0.175	0.0153	0.0122	0.207	0.00 - 0.50
6-00428	60785	Eu-152	-0.0124 U	0.0399	0.014	0.0566	0.00 - 0.50
6-00428	60785	Eu-154	-0.102 U J	0.0758	0.0348	0.15	0.00 - 0.50
6-00428	60785	Eu-155	0.0746 SK	0.0552	0.0226	0.231	0.00 - 0.50
6-00428	60785	Ho-166m	0.0073 U	0.0229	0.0067	0.0432	0.00 - 0.50
6-00428	60785	K-40	19.7	0.111	1.08	32.4	0.00 - 0.50
6-00428	60785	Na-22	-0.0069 U	0.0161	0.0058	0.037	0.00 - 0.50
6-00428	60785	Nb-94	0.0038 U	0.0131	0.0038	0.0214	0.00 - 0.50
6-00428	60785	Np-236	-0.0118 U	0.0299	0.0096	0.047	0.00 - 0.50
6-00428	60785	Np-239	0.018 U	0.11	0.0323	0.139	0.00 - 0.50
6-00428	60785	Pa-231	0.216 U	0.694	0.208	0.936	0.00 - 0.50
6-00428	60785	Pb-212	1.17	0.0265	0.0634	2.69	0.00 - 0.50
6-00428	60785	Pb-214	1.04	0.0286	0.0475	1.7	0.00 - 0.50
6-00428	60785	Pu-238	-0.0021 U	0.0371	0.0098	0.0415	0.00 - 0.50
6-00428	60785	Pu-239/240	0.0021 U	0.03	0.0082	0.0404	0.00 - 0.50
6-00428	60785	Sb-125	-0.0017 U	0.0374	0.0112	0.354	0.00 - 0.50
6-00428	60785	Sn-126	-0.0041 U	0.0141	0.0043	0.0237	0.00 - 0.50
6-00428	60785	Sr-90	0.0812 U	0.271	0.0803	0.485	0.00 - 0.50
6-00428	60785	Th-228	0.945	0.116	0.101	3.98	0.00 - 0.50
6-00428	60785	Th-229	0.0221 U	0.0792	0.0244	0.145	0.00 - 0.50

Table A.2
Analytical Results Summary
Subarea 6, Round 2

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00428	60785	Th-230	0.932	0.122	0.0998	2.2	0.00 - 0.50
6-00428	60785	Th-232	0.893	0.068	0.0934	3.1	0.00 - 0.50
6-00428	60785	Th-234	1.38	0.224	0.126	3.19	0.00 - 0.50
6-00428	60785	Tl-208	0.347	0.0143	0.0204	0.937	0.00 - 0.50
6-00428	60785	Tm-171	-0.728 U	9.28	3.13	72.4	0.00 - 0.50
6-00428	60785	U-233/234	0.647	0.0941	0.0911	2.02	0.00 - 0.50
6-00428	60785	U-235/236	0.079	0.0824	0.036	0.151	0.00 - 0.50
6-00428	60785	U-238	0.911	0.0988	0.112	1.8	0.00 - 0.50
6-00428	60785	Y-90	0.0812 U	0.271	0.0803	--	0.00 - 0.50
6-00428	60786	Ac-227	0.012 U	0.217	0.0651	0.217	1.00 - 2.67
6-00428	60786	Ac-228	1.26	0.0998	0.0663	--	1.00 - 2.67
6-00428	60786	Ag-108m	0.0079 R	0.0164	0.0057	--	1.00 - 2.67
6-00428	60786	Am-241	0.0071	0.0131	0.005	0.0454	1.00 - 2.67
6-00428	60786	Ba-133	0.0224 R	0.0242	0.0097	--	1.00 - 2.67
6-00428	60786	Bi-212	0.905	0.142	0.0975	2.15	1.00 - 2.67
6-00428	60786	Bi-214	0.864	0.0338	0.0431	1.59	1.00 - 2.67
6-00428	60786	Cd-113m	-83.6 U	145	55.2	3030	1.00 - 2.67
6-00428	60786	Cf-249	0.0106 R	0.0962	0.0505	--	1.00 - 2.67
6-00428	60786	Cm-243/244	0.0054	0.0131	0.0047	0.0443	1.00 - 2.67
6-00428	60786	Co-60	0.005 U J	0.0185	0.0054	0.028	1.00 - 2.67
6-00428	60786	Cs-134	0.0115 JSK	0.0166	0.0061	0.0864	1.00 - 2.67
6-00428	60786	Cs-137	0.0283	0.0192	0.0067	0.207	1.00 - 2.67
6-00428	60786	Eu-152	0.0052 U	0.0545	0.0244	0.0566	1.00 - 2.67
6-00428	60786	Eu-154	0.0383 U	0.105	0.0366	0.15	1.00 - 2.67
6-00428	60786	Eu-155	0.0566 JSK	0.0831	0.0276	0.231	1.00 - 2.67
6-00428	60786	Ho-166m	-0.0134 U	0.0279	0.009	0.0432	1.00 - 2.67
6-00428	60786	K-40	19.8	0.119	1.08	32.4	1.00 - 2.67
6-00428	60786	Na-22	-0.0032 U	0.0219	0.0065	0.037	1.00 - 2.67
6-00428	60786	Nb-94	0.02 JSK	0.017	0.0087	0.0214	1.00 - 2.67
6-00428	60786	Np-236	0.0132 U	0.0447	0.0135	0.047	1.00 - 2.67
6-00428	60786	Np-239	-0.0906 U	0.147	0.0497	0.139	1.00 - 2.67
6-00428	60786	Pa-231	-0.475 U	0.919	0.331	0.936	1.00 - 2.67
6-00428	60786	Pb-212	1.45	0.0369	0.0843	2.69	1.00 - 2.67
6-00428	60786	Pb-214	0.939	0.0387	0.0467	1.7	1.00 - 2.67
6-00428	60786	Pu-238	-0.0021 U	0.0192	0.0046	0.0415	1.00 - 2.67

**Table A.2
Analytical Results Summary
Subarea 6, Round 2**

Sample Location	Sample ID	Analyte Name	Activity	MDC	TPU	RTL	Sample Depth (feet bgs)
6-00428	60786	Pu-239/240	0 U	0.0192	0.0051	0.0404	1.00 - 2.67
6-00428	60786	Sb-125	0.015 U	0.0496	0.0153	0.354	1.00 - 2.67
6-00428	60786	Sn-126	-0.0066 U	0.0178	0.0062	0.0237	1.00 - 2.67
6-00428	60786	Sr-90	-0.0219 U	0.162	0.0392	0.485	1.00 - 2.67
6-00428	60786	Th-228	1.27	0.0956	0.121	3.98	1.00 - 2.67
6-00428	60786	Th-229	0.03 U	0.0902	0.0281	0.145	1.00 - 2.67
6-00428	60786	Th-230	0.989	0.0696	0.101	2.2	1.00 - 2.67
6-00428	60786	Th-232	1.29	0.0202	0.118	3.1	1.00 - 2.67
6-00428	60786	Th-234	1.39 J	0.441	0.363	3.19	1.00 - 2.67
6-00428	60786	Tl-208	0.433	0.0175	0.026	0.937	1.00 - 2.67
6-00428	60786	Tm-171	-11.2 U	18.5	6.37	72.4	1.00 - 2.67
6-00428	60786	U-233/234	0.664	0.0686	0.0738	2.02	1.00 - 2.67
6-00428	60786	U-235/236	-0.0009 U	0.0533	0.0133	0.151	1.00 - 2.67
6-00428	60786	U-238	0.847	0.0431	0.085	1.8	1.00 - 2.67
6-00428	60786	Y-90	-0.0219 U	0.162	0.0392	--	1.00 - 2.67

Notes:

Refer to Table 2.1 of the Final Field Sampling Plan for Soil Sampling (HGL, 2012a) for a definition of radionuclide symbols.

Reporting units in picocuries per gram.

-- Indicates an RTL has not been developed for the analyte.

bgs - below ground surface

MDC - minimum detectable concentration

RTL - radiological trigger level

TPU - total propagated uncertainty

J - The analyte was detected at the reported concentration; the quantitation is an estimate.

K - Analyte present. Reported value may be biased high. Actual value is expected to be lower.

L - Analyte present. Reported value may be biased low. Actual value is expected to be higher.

R - The result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.

S - Analyte result is subject to spectral interference. Unless otherwise qualified, the data is believed to be consistent with the background study results and may be used for its intended purpose.

U - Not considered detected. The associated number is the reported concentration.

UJ - Not considered detected. The associated number is the reported concentration, which may be inaccurate.

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00327	60556	Ac-227	0.0056 U	0.252	0.0743	60750	Ac-227	-0.0811 U	0.183	0.0595
6-00327	60556	Ac-228	0.926	0.151	0.0549	60750	Ac-228	1.05	0.088	0.0532
6-00327	60556	Bi-212	0.871 J	0.281	0.227	60750	Bi-212	0.803	0.119	0.07
6-00327	60556	Bi-214	1.03	0.0456	0.0544	60750	Bi-214	1.06	0.0278	0.049
6-00327	60556	Cd-113m	-12.2 U	169	50.1	60750	Cd-113m	-48.3 UJ	121	44.2
6-00327	60556	Co-60	0.0089 U	0.027	0.0078	60750	Co-60	0.0014 U	0.0162	0.0048
6-00327	60556	Cs-134	0.0092 U	0.0218	0.0074	60750	Cs-134	-0.0032 U	0.0139	0.0049
6-00327	60556	Cs-137	0.132 J	0.0243	0.0134	60750	Cs-137	0.144	0.0175	0.0117
6-00327	60556	Eu-152	0.0262 U	0.0646	0.0212	60750	Eu-152	-0.0237 U	0.044	0.0169
6-00327	60556	Eu-154	-0.0405 U	0.159	0.0477	60750	Eu-154	-0.0111 U	0.0926	0.0273
6-00327	60556	Eu-155	0.081 SJ	0.0818	0.0309	60750	Eu-155	0.0446 JS	0.0615	0.019
6-00327	60556	Ho-166m	-0.021 U	0.0393	0.013	60750	Ho-166m	-0.0019 U	0.0252	0.0076
6-00327	60556	K-40	20.5	0.21	1.19	60750	K-40	22.7	0.122	1.35
6-00327	60556	Na-22	-0.0088 U	0.0328	0.0101	60750	Na-22	-0.0071 U	0.0194	0.0061
6-00327	60556	Nb-94	-0.0016 U	0.0233	0.0069	60750	Nb-94	0.0083 JS	0.0152	0.0048
6-00327	60556	Np-236	0.0089 U	0.0439	0.0135	60750	Np-236	-0.0143 U	0.0337	0.0106
6-00327	60556	Np-239	-0.103 U	0.161	0.0543	60750	Np-239	0.0309 U	0.125	0.038
6-00327	60556	Pa-231	-0.516 UJ	1.04	0.348	60750	Pa-231	-0.408 U	0.76	0.255
6-00327	60556	Pb-212	1.14	0.041	0.0688	60750	Pb-212	1.19	0.0304	0.0735
6-00327	60556	Pb-214	1.12	0.044	0.0568	60750	Pb-214	1.18	0.0326	0.0583

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00327	60556	Sb-125	0.0389 SJ	0.0648	0.0209	60750	Sb-125	0.0032 U	0.0418	0.0122
6-00327	60556	Sn-126	-0.0082 U	0.0262	0.0081	60750	Sn-126	-0.0055 U	0.0162	0.0051
6-00327	60556	Sr-90	0.0187 U	0.164	0.046	60750	Sr-90	0.0636 U	0.124	0.0386
6-00327	60556	Tl-208	0.376	0.0254	0.0254	60750	Tl-208	0.36	0.0154	0.0214
6-00327	60556	Tm-171	0.766 U	14.3	4.74	60750	Tm-171	-2.29 U	10.6	3.75
6-00345	60592	Ac-227	-0.0574 U	0.19	0.0583	60748	Ac-227	0.0624 U	0.203	0.063
6-00345	60592	Ac-228	0.903	0.0926	0.0486	60748	Ac-228	0.955	0.0933	0.0541
6-00345	60592	Bi-212	0.582 J	0.122	0.0627	60748	Bi-212	0.603 J	0.127	0.0663
6-00345	60592	Bi-214	0.788	0.0287	0.0389	60748	Bi-214	0.786	0.0297	0.0392
6-00345	60592	Cd-113m	16 U	129	39.4	60748	Cd-113m	-19.5 U	130	43.5
6-00345	60592	Co-60	0.0004 U	0.0179	0.0052	60748	Co-60	-0.0015 U	0.0171	0.0051
6-00345	60592	Cs-134	0.0114 JS	0.0146	0.0053	60748	Cs-134	0.0027 U	0.0145	0.0050
6-00345	60592	Cs-137	0.0004 U	0.0181	0.0053	60748	Cs-137	0.0235	0.0165	0.0076
6-00345	60592	Eu-152	0.0325 J	0.0469	0.0181	60748	Eu-152	-0.0256 U	0.0476	0.0217
6-00345	60592	Eu-154	-0.122 UJ	0.0939	0.0424	60748	Eu-154	-0.0165 U	0.0984	0.0293
6-00345	60592	Eu-155	0.0565 JS	0.0693	0.0247	60748	Eu-155	0.0267 U	0.0727	0.0222
6-00345	60592	Ho-166m	0.0021 U	0.0251	0.0073	60748	Ho-166m	-0.0071 U	0.0256	0.0080
6-00345	60592	K-40	21.6	0.139	1.26	60748	K-40	22.3	0.145	1.24
6-00345	60592	Na-22	0.0075 U	0.0223	0.0066	60748	Na-22	-0.0124 U	0.0199	0.0068
6-00345	60592	Nb-94	0.0029 U	0.0155	0.0045	60748	Nb-94	-0.00041 U	0.0144	0.0043

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00345	60592	Np-236	-0.0094 U	0.0363	0.0114	60748	Np-236	0.011 U	0.0395	0.0119
6-00345	60592	Np-237	-0.0112 U	0.0351	0.0077	60748	Np-237	-0.0032 U	0.0349	0.0089
6-00345	60592	Np-239	-0.0203 U	0.128	0.0379	60748	Np-239	0.013 U	0.134	0.0406
6-00345	60592	Pa-231	0.171 U	0.808	0.24	60748	Pa-231	-0.312 U	0.809	0.261
6-00345	60592	Pb-212	1.04	0.0325	0.07	60748	Pb-212	1.1	0.0336	0.0663
6-00345	60592	Pb-214	0.9	0.0321	0.046	60748	Pb-214	0.943	0.0343	0.0461
6-00345	60592	Pu-236	0 U	0.038	0.0098	60748	Pu-236	-0.0133 U	0.0419	0.0091
6-00345	60592	Pu-238	-0.0021 U	0.0309	0.0074	60748	Pu-238	-0.0045 U	0.024	0.0042
6-00345	60592	Pu-239/240	0.0041 U	0.0269	0.0071	60748	Pu-239/240	0.0010 U	0.026	0.0061
6-00345	60592	Pu-244	0.0082 U	0.0221	0.0065	60748	Pu-244	-0.0021 U	0.024	0.0048
6-00345	60592	Sb-125	-0.0141 U	0.0407	0.0129	60748	Sb-125	0.0005 U	0.0431	0.0126
6-00345	60592	Sn-126	0.0008 U	0.0164	0.00479	60748	Sn-126	0.0060 U	0.0166	0.0051
6-00345	60592	Sr-90	-0.0439 U	0.166	0.0417	60748	Sr-90	0.0438 U	0.165	0.0482
6-00345	60592	Tl-208	0.303	0.0155	0.0195	60748	Tl-208	0.341	0.0162	0.0208
6-00352	60607	Ac-227	-0.0003 U	0.211	0.0622	60755	Ac-227	-0.137 U J	0.191	0.0659
6-00352	60607	Ac-228	1.23	0.103	0.0619	60755	Ac-228	1.24	0.104	0.0639
6-00352	60607	Bi-212	0.852	0.138	0.0717	60755	Bi-212	0.827	0.143	0.0793
6-00352	60607	Bi-214	1.09	0.0315	0.051	60755	Bi-214	1.04	0.0328	0.0498
6-00352	60607	Cd-113m	58.6 U	143	46.9	60755	Cd-113m	50.8 U	134	40.6
6-00352	60607	Co-60	-0.0026 U	0.0186	0.0055	60755	Co-60	-0.0014 U	0.0187	0.0056

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00352	60607	Cs-134	-0.0073 U	0.0146	0.0053	60755	Cs-134	0.0022 U	0.0157	0.0053
6-00352	60607	Cs-137	0.0059 U	0.0181	0.0061	60755	Cs-137	0.0019 U	0.0194	0.0057
6-00352	60607	Eu-152	0.0029 U	0.0506	0.0163	60755	Eu-152	0.0074 U	0.0498	0.0169
6-00352	60607	Eu-154	-0.0857 U J	0.0996	0.0377	60755	Eu-154	-0.0899 U J	0.106	0.0389
6-00352	60607	Eu-155	0.0765 JSK	0.0778	0.0296	60755	Eu-155	0.0702 JSK	0.0706	0.0265
6-00352	60607	Ho-166m	-0.0037 U	0.0277	0.0083	60755	Ho-166m	0.00049 U	0.029	0.0086
6-00352	60607	K-40	22.6	0.143	1.32	60755	K-40	21.1	0.138	1.14
6-00352	60607	Na-22	-0.0061 U	0.0227	0.0069	60755	Na-22	-0.0053 U	0.0228	0.0070
6-00352	60607	Nb-94	-0.0015 U	0.016	0.0048	60755	Nb-94	0.0102 JSK	0.0167	0.0054
6-00352	60607	Np-236	0.0059 U	0.0404	0.0124	60755	Np-236	-0.0135 U	0.036	0.0114
6-00352	60607	Np-239	0.0142 U	0.14	0.0413	60755	Np-239	0.0316 U	0.129	0.0381
6-00352	60607	Pa-231	-0.365 U	0.842	0.277	60755	Pa-231	-0.0564 U	0.83	0.246
6-00352	60607	Pb-212	1.46	0.0351	0.0975	60755	Pb-212	1.37	0.0324	0.0768
6-00352	60607	Pb-214	1.25	0.0358	0.0617	60755	Pb-214	1.12	0.0353	0.0526
6-00352	60607	Sb-125	0.011 U	0.0472	0.0143	60755	Sb-125	-0.0020 U	0.0458	0.0139
6-00352	60607	Sn-126	-0.0027 U	0.017	0.0051	60755	Sn-126	0.0010 U	0.0183	0.0054
6-00352	60607	Tl-208	0.44	0.0171	0.0261	60755	Tl-208	0.414	0.0171	0.0243
6-00352	60607	Tm-171	-2.53 U	16.7	5.66	60755	Tm-171	6.75 U	14.7	5.01
6-00362	60626	Ac-227	-0.059 U	0.184	0.0563	60756	Ac-227	-0.0058 U	0.211	0.0627
6-00362	60626	Ac-228	1.11	0.088	0.0539	60756	Ac-228	1.06	0.103	0.0543

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00362	60626	Bi-212	0.681	0.125	0.0673	60756	Bi-212	0.761	0.132	0.0872
6-00362	60626	Bi-214	0.997	0.0281	0.046	60756	Bi-214	0.946	0.0321	0.0459
6-00362	60626	Cd-113m	-12.8 U	122	38.7	60756	Cd-113m	-16.4 U	137	42.4
6-00362	60626	Co-60	0.0076 U	0.0178	0.0054	60756	Co-60	-0.0050 U	0.0183	0.0055
6-00362	60626	Cs-134	-0.0009 U	0.0139	0.0049	60756	Cs-134	-0.0022 U	0.0158	0.0053
6-00362	60626	Cs-137	0.125	0.0163	0.0101	60756	Cs-137	0.127	0.0187	0.0109
6-00362	60626	Eu-152	-0.0278 U	0.0433	0.0147	60756	Eu-152	0.0198 U	0.0521	0.0181
6-00362	60626	Eu-154	-0.0713 U J	0.092	0.0332	60756	Eu-154	-0.0458 U	0.11	0.0355
6-00362	60626	Eu-155	0.0977 SK	0.0635	0.0264	60756	Eu-155	0.0272 U	0.077	0.0245
6-00362	60626	Ho-166m	0.0083 U	0.0247	0.0073	60756	Ho-166m	-0.0098 U	0.0263	0.0082
6-00362	60626	K-40	25.2	0.103	1.41	60756	K-40	23.4	0.142	1.35
6-00362	60626	Na-22	-0.0003 U	0.0203	0.0061	60756	Na-22	-0.0076 U	0.0222	0.0068
6-00362	60626	Nb-94	0.0086 JSK	0.0147	0.0046	60756	Nb-94	0.0124 JSK	0.0167	0.0055
6-00362	60626	Np-236	-0.0155 U	0.0344	0.0113	60756	Np-236	-0.0076 U	0.04	0.0126
6-00362	60626	Np-239	0.041 U	0.122	0.0366	60756	Np-239	-0.0173 U	0.14	0.0417
6-00362	60626	Pa-231	0.0777 U	0.765	0.233	60756	Pa-231	-0.12 U	0.872	0.262
6-00362	60626	Pb-212	1.28	0.0299	0.0757	60756	Pb-212	1.12	0.0358	0.0787
6-00362	60626	Pb-214	1.07	0.0313	0.0503	60756	Pb-214	1.07	0.0353	0.0542
6-00362	60626	Sb-125	0.0298 JSK	0.0432	0.0143	60756	Sb-125	0.0066 U	0.047	0.0142
6-00362	60626	Sn-126	0.0018 U	0.0159	0.0046	60756	Sn-126	0.0015 U	0.0177	0.0051

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00362	60626	Tl-208	0.356	0.0156	0.0209	60756	Tl-208	0.339	0.0174	0.0207
6-00362	60626	Tm-171	1.98 U	11.6	3.92	60756	Tm-171	-1 U	18.6	6.37
6-00368	60638	Ac-227	-0.0926 U	0.179	0.0576	60749	Ac-227	-0.0050 U	0.238	0.0698
6-00368	60638	Ac-228	1.08	0.0914	0.0564	60749	Ac-228	1.26	0.117	0.0669
6-00368	60638	Bi-212	0.727	0.127	0.0771	60749	Bi-212	1.09	0.156	0.112
6-00368	60638	Bi-214	0.851	0.0304	0.0416	60749	Bi-214	0.993	0.0369	0.0543
6-00368	60638	Cd-113m	-17.4 U	118	35.1	60749	Cd-113m	-21.3 U	161	54.6
6-00368	60638	Co-60	0.0072 U	0.019	0.0057	60749	Co-60	-0.0014 U	0.0208	0.0062
6-00368	60638	Cs-134	0.0045 U	0.0147	0.0050	60749	Cs-134	0.0063 U	0.0189	0.0066
6-00368	60638	Cs-137	0.122	0.0164	0.01	60749	Cs-137	0.122	0.0227	0.0119
6-00368	60638	Eu-152	-0.0175 U	0.0438	0.015	60749	Eu-152	-0.0411 U	0.0596	0.0331
6-00368	60638	Eu-154	-0.0323 U	0.0986	0.0302	60749	Eu-154	-0.113 U J	0.116	0.0454
6-00368	60638	Eu-155	0.0431 JSK	0.0632	0.0212	60749	Eu-155	0.0718 SK	0.0893	0.029
6-00368	60638	Ho-166m	0.0034 U	0.0266	0.0078	60749	Ho-166m	-0.0040 U	0.0327	0.0096
6-00368	60638	K-40	21.4	0.124	1.15	60749	K-40	24.9	0.154	1.36
6-00368	60638	Na-22	-0.008 U	0.0207	0.0066	60749	Na-22	-0.0137 U	0.0251	0.0084
6-00368	60638	Nb-94	0.0093 JSK	0.0156	0.0050	60749	Nb-94	0.0056 U	0.0192	0.0056
6-00368	60638	Np-236	-0.0167 U	0.0333	0.0109	60749	Np-236	-0.0010 U	0.0481	0.0151
6-00368	60638	Np-239	0.0252 U J	0.12	0.0354	60749	Np-239	-0.0337 U J	0.162	0.0483
6-00368	60638	Pa-231	-0.0959 U	0.736	0.227	60749	Pa-231	-0.422 U	1.02	0.336

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00368	60638	Pb-212	1.23	0.03	0.0686	60749	Pb-212	1.49	0.0403	0.0868
6-00368	60638	Pb-214	0.888	0.0325	0.0425	60749	Pb-214	1.14	0.0424	0.0549
6-00368	60638	Sb-125	0.0075 U	0.0434	0.0131	60749	Sb-125	-0.0023 U	0.0555	0.0165
6-00368	60638	Sn-126	0.0012 U	0.0171	0.0050	60749	Sn-126	-0.0040 U	0.0206	0.0061
6-00368	60638	Tl-208	0.386	0.0157	0.0228	60749	Tl-208	0.457	0.0198	0.0281
6-00368	60638	Tm-171	-7.5 U	13.1	4.71	60749	Tm-171	-14.9 U J	19.9	7.02
6-00370	60643	Ac-227	0.241 J	0.28	0.1	60754	Ac-227	-0.0517 U	0.258	0.0778
6-00370	60643	Ac-228	1.87	0.149	0.0886	60754	Ac-228	1.93	0.12	0.0923
6-00370	60643	Bi-212	1.32	0.203	0.115	60754	Bi-212	1.14	0.155	0.0936
6-00370	60643	Bi-214	1.67	0.0448	0.0785	60754	Bi-214	1.63	0.0371	0.074
6-00370	60643	Cd-113m	30.8 U	187	62.5	60754	Cd-113m	55.9 U	170	53
6-00370	60643	Co-60	-0.0085 U	0.0264	0.0082	60754	Co-60	-0.0026 U	0.0218	0.0064
6-00370	60643	Cs-134	0.0052 U	0.0223	0.0077	60754	Cs-134	0.0041 U	0.0184	0.0062
6-00370	60643	Cs-137	-0.0005 U	0.0276	0.0094	60754	Cs-137	-0.0085 U	0.0203	0.0073
6-00370	60643	Eu-152	0.0068 U	0.0708	0.0287	60754	Eu-152	0.0122 U	0.0625	0.0214
6-00370	60643	Eu-154	0.0457 U	0.149	0.0507	60754	Eu-154	-0.0731 U	0.111	0.0446
6-00370	60643	Eu-155	0.0389 U	0.0881	0.0311	60754	Eu-155	0.0963 SK	0.0872	0.0368
6-00370	60643	Ho-166m	0.0018 U	0.0432	0.0129	60754	Ho-166m	-0.0015 U	0.0336	0.0099
6-00370	60643	K-40	25.5	0.19	1.37	60754	K-40	24.5	0.165	1.43
6-00370	60643	Na-22	-0.0119 U	0.0313	0.0099	60754	Na-22	-0.0163 U	0.0245	0.0084

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00370	60643	Nb-94	0.0084 U	0.0247	0.0075	60754	Nb-94	0.0080 U	0.0195	0.0059
6-00370	60643	Np-236	-0.0143 U	0.0486	0.0149	60754	Np-236	0.0129 U	0.0484	0.0151
6-00370	60643	Np-239	0.0050 U	0.18	0.0542	60754	Np-239	-0.0359 U	0.169	0.0508
6-00370	60643	Pa-231	-0.114 U	1.12	0.396	60754	Pa-231	-0.534 U	1.04	0.339
6-00370	60643	Pb-212	2.04	0.0451	0.113	60754	Pb-212	2.12	0.0422	0.141
6-00370	60643	Pb-214	1.87	0.0503	0.085	60754	Pb-214	1.83	0.0447	0.0887
6-00370	60643	Sb-125	0.0335 JSK	0.0678	0.0211	60754	Sb-125	0.0159 U	0.0566	0.0173
6-00370	60643	Sn-126	-0.0005 U	0.0266	0.0079	60754	Sn-126	-0.0006 U	0.0213	0.0063
6-00370	60643	Tl-208	0.699	0.0246	0.041	60754	Tl-208	0.653	0.0205	0.0369
6-00370	60643	Tm-171	0.347 U	11.1	4.25	60754	Tm-171	-1.64 U	20.3	6.85
6-00396	60695	Ac-227	-0.0099 U	0.252	0.0747	60751	Ac-227	-0.0509 U	0.248	0.0747
6-00396	60695	Ac-228	1.41	0.124	0.0715	60751	Ac-228	1.19	0.144	0.0642
6-00396	60695	Bi-212	0.906	0.164	0.0879	60751	Bi-212	1.06	0.199	0.105
6-00396	60695	Bi-214	1.08	0.0387	0.0535	60751	Bi-214	1.02	0.0454	0.0549
6-00396	60695	Cd-113m	-10.3 U	166	51.1	60751	Cd-113m	-2.8 U	165	52.5
6-00396	60695	Co-60	-0.0045 U	0.0227	0.0067	60751	Co-60	-0.0116 U	0.0258	0.0084
6-00396	60695	Cs-134	0.0097 JSK	0.0193	0.0066	60751	Cs-134	0.0006 U	0.0218	0.0073
6-00396	60695	Cs-137	0.0167	0.0214	0.0054	60751	Cs-137	0.0041 U J	0.0262	0.0077
6-00396	60695	Eu-152	0.0030 U	0.0612	0.0198	60751	Eu-152	-0.0228 U	0.0626	0.0226
6-00396	60695	Eu-154	-0.0611 U	0.129	0.0423	60751	Eu-154	0.0173 U	0.152	0.0435

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00396	60695	Eu-155	0.0052 U	0.0903	0.0279	60751	Eu-155	0.0662 SK	0.0793	0.0292
6-00396	60695	Ho-166m	0 U	0.0341	0.0100	60751	Ho-166m	-0.0024 U J	0.0401	0.0119
6-00396	60695	K-40	25.5	0.181	1.48	60751	K-40	22.2	0.218	1.28
6-00396	60695	Na-22	0.0006 U	0.0268	0.0081	60751	Na-22	-0.018 U	0.0308	0.0104
6-00396	60695	Nb-94	0.0049 U	0.0191	0.0056	60751	Nb-94	0.0108 U	0.0233	0.0071
6-00396	60695	Np-236	0.012 U	0.0491	0.0154	60751	Np-236	-0.0118 U	0.0436	0.0137
6-00396	60695	Np-239	-0.142 U J	0.164	0.0602	60751	Np-239	-0.0263 U	0.162	0.0483
6-00396	60695	Pa-231	0.399 U	1.07	0.327	60751	Pa-231	0.0644 U	1.03	0.314
6-00396	60695	Pb-212	1.56	0.0413	0.109	60751	Pb-212	1.33	0.0409	0.0789
6-00396	60695	Pb-214	1.23	0.0439	0.0636	60751	Pb-214	1.1	0.0461	0.0542
6-00396	60695	Sb-125	0.0093 U	0.0558	0.0168	60751	Sb-125	-0.0135 U	0.0616	0.0192
6-00396	60695	Sn-126	-0.0045 U	0.0209	0.0063	60751	Sn-126	0.0053 U	0.0261	0.0077
6-00396	60695	Tl-208	0.432	0.0207	0.0265	60751	Tl-208	0.413	0.0244	0.0264
6-00396	60695	Tm-171	-9.44 U	22.2	7.21	60751	Tm-171	-4.74 U	14.3	4.97
6-00403	60709	Ac-227	-0.0493 U	0.208	0.0654	60758	Ac-227	-0.073 U	0.234	0.0734
6-00403	60709	Ac-228	1.3	0.133	0.0637	60758	Ac-228	1.46	0.119	0.0784
6-00403	60709	Bi-212	0.921	0.182	0.0871	60758	Bi-212	0.781	0.169	0.0904
6-00403	60709	Bi-214	1.4	0.0382	0.067	60758	Bi-214	1.41	0.0377	0.0662
6-00403	60709	Cd-113m	9.85 U	135	41.4	60758	Cd-113m	33.6 U	157	49.5
6-00403	60709	Co-60	0.0001 U	0.0244	0.0070	60758	Co-60	-0.0009 U	0.0218	0.0064

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00403	60709	Cs-134	0.0009 U	0.0191	0.0066	60758	Cs-134	0.0030 U	0.0183	0.0062
6-00403	60709	Cs-137	0.0055 U	0.0225	0.0078	60758	Cs-137	-0.0021 U	0.0205	0.0071
6-00403	60709	Eu-152	-0.019 U	0.0536	0.0164	60758	Eu-152	-0.0042 U	0.0579	0.0243
6-00403	60709	Eu-154	-0.11 U J	0.129	0.0481	60758	Eu-154	-0.0095 U	0.121	0.0351
6-00403	60709	Eu-155	0.0699 SK	0.0591	0.024	60758	Eu-155	0.0736 JSK	0.0825	0.0295
6-00403	60709	Ho-166m	0.0043 U	0.0365	0.0105	60758	Ho-166m	-0.00001 U	0.0325	0.0097
6-00403	60709	K-40	24.8	0.184	1.36	60758	K-40	25.8	0.164	1.39
6-00403	60709	Na-22	-0.0183 U	0.0277	0.0094	60758	Na-22	0.0003 U	0.0249	0.0073
6-00403	60709	Nb-94	0.0115 JSK	0.0205	0.00631	60758	Nb-94	0.0073 U	0.0193	0.0059
6-00403	60709	Np-236	-0.0031 U	0.0332	0.0098	60758	Np-236	0.0032 U	0.0438	0.0146
6-00403	60709	Np-239	-0.0415 U	0.135	0.0427	60758	Np-239	-0.0312 U	0.153	0.0469
6-00403	60709	Pa-231	-0.603 U	0.848	0.305	60758	Pa-231	-0.0509 U	0.974	0.338
6-00403	60709	Pb-212	1.46	0.0347	0.0823	60758	Pb-212	1.54	0.0394	0.088
6-00403	60709	Pb-214	1.47	0.0394	0.0666	60758	Pb-214	1.59	0.0407	0.0739
6-00403	60709	Sb-125	0.0083 U	0.0543	0.016	60758	Sb-125	-0.0216 U	0.053	0.0165
6-00403	60709	Sn-126	0 U	0.0228	0.0065	60758	Sn-126	-0.0022 U	0.0218	0.0065
6-00403	60709	Tl-208	0.504	0.0215	0.0299	60758	Tl-208	0.506	0.0196	0.0299
6-00403	60709	Tm-171	-1.48 U	7.35	2.57	60758	Tm-171	-9.26 U	14.8	5.71
6-00415	60732	Ac-227	-0.0904 U	0.175	0.0582	60752	Ac-227	-0.0323 U	0.172	0.0511
6-00415	60732	Ac-228	0.962	0.101	0.0496	60752	Ac-228	1.05	0.09	0.0562

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00415	60732	Bi-212	0.731 J	0.195	0.186	60752	Bi-212	0.765	0.118	0.0647
6-00415	60732	Bi-214	0.865	0.0304	0.0435	60752	Bi-214	0.895	0.0277	0.0436
6-00415	60732	Cd-113m	-57.1 U	113	42.6	60752	Cd-113m	-16.5 U	114	35
6-00415	60732	Co-60	0.0009 U	0.018	0.0053	60752	Co-60	-0.0041 U	0.016	0.0048
6-00415	60732	Cs-134	0.0092 JSK	0.0157	0.0056	60752	Cs-134	0.0024 U	0.0135	0.0047
6-00415	60732	Cs-137	0.103	0.0181	0.0122	60752	Cs-137	0.114	0.0165	0.0109
6-00415	60732	Eu-152	0.0017 U	0.0439	0.0185	60752	Eu-152	0.0044 U	0.0424	0.0142
6-00415	60732	Eu-154	-0.0097 U	0.107	0.0316	60752	Eu-154	-0.014 U	0.0955	0.0287
6-00415	60732	Eu-155	0.0502 JSK	0.0567	0.0203	60752	Eu-155	0.059 JSK	0.0602	0.0227
6-00415	60732	Ho-166m	-0.0070 U	0.0266	0.0083	60752	Ho-166m	0.0033 U	0.025	0.0072
6-00415	60732	K-40	21.2	0.127	1.14	60752	K-40	23.7	0.126	1.29
6-00415	60732	Na-22	-0.0057 U	0.022	0.0068	60752	Na-22	-0.0081 U	0.0194	0.0063
6-00415	60732	Nb-94	0.0118 JSK	0.0162	0.0054	60752	Nb-94	0.0024 U	0.0142	0.0041
6-00415	60732	Np-236	0.0027 U	0.0309	0.0092	60752	Np-236	0.0024 U	0.0318	0.0097
6-00415	60732	Np-239	-0.0368 U	0.115	0.0364	60752	Np-239	-0.0293 U J	0.116	0.0349
6-00415	60732	Pa-231	-0.274 U	0.722	0.241	60752	Pa-231	0.0281 U	0.72	0.218
6-00415	60732	Pb-212	1.07	0.0281	0.0599	60752	Pb-212	1.22	0.0293	0.0662
6-00415	60732	Pb-214	0.893	0.0304	0.0435	60752	Pb-214	0.966	0.0305	0.0446
6-00415	60732	Sb-125	-0.0002 U	0.0427	0.0125	60752	Sb-125	0.0114 U	0.0407	0.0123
6-00415	60732	Sn-126	-0.0048 U	0.0172	0.0054	60752	Sn-126	0.0023 U	0.016	0.0046

Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00415	60732	Tl-208	0.333	0.0158	0.0215	60752	Tl-208	0.372	0.0148	0.0219
6-00415	60732	Tm-171	1.35 U	6.81	2.27	60752	Tm-171	-5.2 U	9.65	3.5
6-00423	60760	Ac-227	0.0178 U	0.2	0.0585	60753	Ac-227	-0.0197 U	0.191	0.0574
6-00423	60760	Ac-228	1.09	0.0958	0.0575	60753	Ac-228	1.21	0.102	0.0592
6-00423	60760	Bi-212	0.761	0.125	0.0724	60753	Bi-212	0.847	0.129	0.0747
6-00423	60760	Bi-214	0.808	0.0304	0.0405	60753	Bi-214	0.871	0.0312	0.0425
6-00423	60760	Cd-113m	-23.9 U	133	45.4	60753	Cd-113m	-14.3 U	127	39.7
6-00423	60760	Co-60	-0.0034 U	0.016	0.0049	60753	Co-60	0.0049 U	0.0173	0.0050
6-00423	60760	Cs-134	0.0131 JSK	0.0155	0.0060	60753	Cs-134	0.0076 JSK	0.0155	0.0053
6-00423	60760	Cs-137	0.0466	0.0187	0.0080	60753	Cs-137	0.0673	0.018	0.0084
6-00423	60760	Eu-152	0.0242 J	0.0479	0.0242	60753	Eu-152	-0.0076 U	0.0476	0.0166
6-00423	60760	Eu-154	-0.0691 U J	0.0875	0.0318	60753	Eu-154	-0.043 U	0.0965	0.0314
6-00423	60760	Eu-155	0.0711 SK	0.0729	0.0241	60753	Eu-155	0.0685 SK	0.0656	0.0235
6-00423	60760	Ho-166m	0.0011 U	0.027	0.0078	60753	Ho-166m	0.0131 U	0.028	0.0086
6-00423	60760	K-40	20.1	0.119	1.1	60753	K-40	22.5	0.12	1.29
6-00423	60760	Na-22	-0.004 U J	0.0195	0.0060	60753	Na-22	-0.0102 U J	0.0184	0.0060
6-00423	60760	Nb-94	0.0062 U	0.0157	0.0047	60753	Nb-94	0.0072 U	0.0157	0.0048
6-00423	60760	Np-236	0.0097 U J	0.0399	0.0122	60753	Np-236	-0.0151 U J	0.0363	0.0113
6-00423	60760	Np-239	-0.0319 U	0.133	0.0399	60753	Np-239	-0.039 U	0.128	0.0395
6-00423	60760	Pa-231	-0.263 U	0.828	0.278	60753	Pa-231	0.21 U	0.807	0.253

**Table A.3
Parent and Field Duplicate Results Summary
Subarea 6, Round 2**

Sample Location	Parent Sample					Field Duplicate Sample				
	Sample ID	Analyte Name	Activity	MDC	TPU	Sample ID	Analyte Name	Activity	MDC	TPU
6-00423	60760	Pb-212	1.21	0.0336	0.0704	60753	Pb-212	1.35	0.0321	0.0859
6-00423	60760	Pb-214	0.869	0.0342	0.0432	60753	Pb-214	0.968	0.0322	0.0496
6-00423	60760	Sb-125	0.0126 U	0.0442	0.0133	60753	Sb-125	0.0162 U	0.0445	0.0138
6-00423	60760	Sn-126	0.0042 U	0.0175	0.0051	60753	Sn-126	0.0022 U	0.0169	0.0049
6-00423	60760	Sr-90	0.113	0.113	0.0413	60753	Sr-90	0.134 U	0.347	0.105
6-00423	60760	Tl-208	0.394	0.0163	0.0237	60753	Tl-208	0.436	0.0161	0.0254
6-00423	60760	Tm-171	-7.92 U	16.1	5.39	60753	Tm-171	-6.78 U	11.6	4.41

Notes:

Refer to Table 2.1 of the Final Field Sampling Plan for Soil Sampling (HGL, 2012a) for a definition of radionuclide symbols.

Reporting units in picocuries per gram.

ID - identification

MDC - minimum detectable concentration

TPU - total propagated uncertainty

J - The analyte was detected at the reported concentration; the quantitation is an estimate.

K - Analyte present. Reported value may be biased high. Actual value is expected to be lower.

S - Analyte result is subject to spectral interference. Unless otherwise qualified, the data is believed to be consistent with the background study results and may be used for its intended purpose.

U - Not considered detected. The associated number is the reported concentration.

Table A.4
Rinsate and Source Comparison Summary
Subarea 6, Round 2

Sample Type	Sample ID	H-3 ¹			U-233/U-234			U-235/U-236			U-238		
		Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU
Rinsate	R0501	--	--	--	-0.0693 U	0.157	0.0349	0.0078 U	0.0837	0.0198	0.0096 U	0.0477	0.0119
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0502	--	--	--	-0.0215 U	0.0844	0.0147	0.0123 U	0.061	0.0152	-0.0056 U	0.0493	0.0096
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0503	--	--	--	-0.0049 U	0.083	0.0185	0.0225 U	0.0693	0.0198	0.0202 U	0.0644	0.0183
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0504	--	--	--	-0.0163 U	0.116	0.0265	-0.0069 U	0.0614	0.0119	0.0433	0.0615	0.0223
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0505	--	--	--	-0.0317 U	0.11	0.0208	0.0029 U	0.0662	0.0128	0.0084	0.0228	0.0084
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0506	--	--	--	-0.0216 U	0.0862	0.0150	-0.0016 U	0.0885	0.0184	0.0237	0.0214	0.0138
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0507	--	--	--	-0.0471 U	0.134	0.0283	0.0126 U	0.0625	0.0156	0.0159	0.0215	0.0113
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0508	--	--	--	-0.0184 U	0.109	0.0240	-0.0068 U	0.0599	0.0116	0.0380	0.0206	0.0172
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0509	--	--	--	0.0043 U	0.1	0.0232	0.0124	0.0335	0.0124	0.0428	0.0637	0.0237
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0510	--	--	--	-0.0013 U	0.068	0.0156	0.0164	0.0459	0.0135	0.0049 U	0.0527	0.0124
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0511	--	--	--	-0.0048 U	0.0843	0.0188	0.0203	0.0568	0.0168	-0.0084 U	0.0653	0.0115
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0512	--	--	--	-0.0340 U	0.118	0.0262	0.0047 U	0.0663	0.0147	0.0038 U	0.0536	0.0119
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081

Table A.4
Rinsate and Source Comparison Summary
Subarea 6, Round 2

Sample Type	Sample ID	H-3 ¹			U-233/U-234			U-235/U-236			U-238		
		Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU
Rinsate	R0513	--	--	--	-0.0261 U	0.0818	0.0142	-0.0062 U	0.0552	0.0107	-0.0011 U	0.0634	0.0132
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0514	--	--	--	0.0182 U	0.128	0.0341	0.0030 U	0.0676	0.0131	0.0220 U	0.0677	0.0193
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0515	--	--	--	-0.0065 U	0.0806	0.0171	0.0026 U	0.0583	0.0113	0.0243	0.0471	0.0158
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0516	--	--	--	0.0828	0.135	0.0436	-0.0156 U	0.0855	0.0155	0.0288	0.0559	0.0188
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0517	--	--	--	-0.0177 U	0.166	0.0399	0.0035 U	0.0795	0.0154	0.0101	0.0274	0.0101
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0518	--	--	--	-0.0022 U	0.093	0.0217	0.0026 U	0.0591	0.0114	-0.0033 U	0.0592	0.0107
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0519	--	--	--	0.0099 U	0.108	0.0275	0.0131 U	0.065	0.0162	-0.0096 U	0.0747	0.0132
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0520	--	--	--	0.0317 U	0.118	0.0334	0.0079 U	0.0854	0.0202	-0.0012 U	0.0691	0.0144
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0521	--	--	--	-0.0348 U	0.139	0.0294	-0.0083 U	0.0735	0.0142	0.0187	0.0253	0.0133
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0522	--	--	--	-0.0217 U	0.0873	0.0152	0.0297	0.0269	0.0173	-0.0093 U	0.0726	0.0128
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0523	--	--	--	0.0203 U	0.116	0.0309	-0.0334 U	0.116	0.0204	0.0147 U	0.0741	0.0189
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0524	--	--	--	0.0213 U	0.116	0.0313	-0.0075 U	0.0666	0.0129	0.0156 U	0.0765	0.0200
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081

Table A.4
Rinsate and Source Comparison Summary
Subarea 6, Round 2

Sample Type	Sample ID	H-3 ¹			U-233/U-234			U-235/U-236			U-238		
		Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU
Rinsate	R0525	--	--	--	0.0206 U	0.119	0.0314	0.0126	0.0341	0.0126	0.1220	0.0276	0.0363
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0526	--	--	--	-0.0297 U	0.0998	0.0176	-0.0098 U	0.0868	0.0168	-0.0159 U	0.087	0.0158
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0527	--	--	--	0.0020 U	0.0891	0.0202	0.0000	0.0298	0.0110	-0.0014 U	0.0804	0.0168
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0528	--	--	--	-0.0415 U	0.149	0.0276	-0.0107 U	0.095	0.0184	-0.0053 U	0.0951	0.0172
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0529	--	--	--	-0.0235 U	0.158	0.0365	-0.0147 U	0.115	0.0203	0.0292 U	0.0931	0.0264
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0530	--	--	--	-0.0441 U	0.159	0.0332	0.0000	0.0356	0.0132	-0.0251 U	0.116	0.0208
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0531	--	--	--	-0.0440 U	0.138	0.0277	0.0032 U	0.073	0.0142	0.0000	0.0251	0.0093
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0532	--	--	--	0.0275 U	0.125	0.0333	-0.0372 U	0.172	0.0309	-0.0107 U	0.0868	0.0167
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0533	--	--	--	-0.0572 U	0.142	0.0288	-0.0224 U	0.0941	0.0166	0.0155 U	0.0761	0.0198
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0534	153	290	91.5	0.0032 U	0.0951	0.0218	-0.0084 U	0.0747	0.0145	0.0216	0.0604	0.0178
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0535	17.5 U	296	76.7	-0.0172 U	0.111	0.0232	-0.0208 U	0.111	0.0194	-0.0129 U	0.0706	0.0128
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0536	86.4 U	297	85.6	-0.0116 U	0.14	0.0323	0.0000	0.0342	0.0126	0.0086 U	0.0923	0.0218
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081

Table A.4
Rinsate and Source Comparison Summary
Subarea 6, Round 2

Sample Type	Sample ID	H-3 ¹			U-233/U-234			U-235/U-236			U-238		
		Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU
Rinsate	R0537	--	--	--	-0.0105 U	0.0668	0.0143	-0.0073 U	0.0572	0.0101	0.0043 U	0.0463	0.0109
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0538	--	--	--	-0.0121 U	0.0817	0.0167	0.0086	0.0234	0.0087	-0.0031 U	0.0552	0.0100
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0539	--	--	--	0.0222 U	0.0641	0.0186	0.0145 U	0.0715	0.0186	0.0082 U	0.0407	0.0102
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0540	--	--	--	0.0000 U	0.0539	0.0115	0.0094 U	0.0469	0.0117	-0.0026 U	0.047	0.0085
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0541	--	--	--	-0.0236 U	0.0803	0.0145	0.0022 U	0.051	0.0099	0.0259	0.0176	0.0131
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0542	--	--	--	0.0057 U	0.0707	0.0181	0.0054 U	0.0578	0.0136	0.0235	0.0407	0.0138
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0543	--	--	--	-0.0071 U	0.0495	0.0090	0.0155	0.021	0.0110	-0.0090 U	0.0495	0.0090
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0544	--	--	--	-0.0065 U	0.0812	0.0172	0.0276	0.025	0.0161	0.0170	0.0475	0.0140
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0545	--	--	--	-0.0055 U	0.0558	0.0104	0.0174	0.0485	0.0143	-0.0027 U	0.0486	0.0088
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0546	--	--	--	0.0420	0.0727	0.0239	-0.0194 U	0.0811	0.0143	-0.0052 U	0.0462	0.0089
Source	S0280	-71.7 U	322	92.4	-0.0214 U	0.0718	0.0125	0.0000 J	0.0221	0.0082	-0.0048 U	0.042	0.0081
Rinsate	R0724	--	--	--	-0.0175 U	0.128	0.0320	0.0000	0.0247	0.0113	0.0021 U	0.047	0.0129
Source	S0281	231	403	126	-0.0573 U	0.181	0.0354	0.0088 U	0.123	0.0273	0.0162 U	0.0805	0.0201
Rinsate	R0725	--	--	--	0.0014 U	0.0892	0.0237	0.0132 U	0.0666	0.0199	0.0156	0.0435	0.0154
Source	S0281	231	403	126	-0.0573 U	0.181	0.0354	0.0088 U	0.123	0.0273	0.0162 U	0.0805	0.0201

Table A.4
Rinsate and Source Comparison Summary
Subarea 6, Round 2

Sample Type	Sample ID	H-3 ¹			U-233/U-234			U-235/U-236			U-238		
		Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU	Activity	MDC	TPU
Rinsate	R0736	--	--	--	0.0098 U	0.131	0.0358	0.0000	0.0372	0.0169	0.0222	0.0301	0.0209
Source	S0281	231	403	126	-0.0573 U	0.181	0.0354	0.0088 U	0.123	0.0273	0.0162 U	0.0805	0.0201
Rinsate	R0737	--	--	--	0.0037 U	0.109	0.0291	0.0274	0.0766	0.0270	0.0124 U	0.062	0.0196
Source	S0281	231	403	126	-0.0573 U	0.181	0.0354	0.0088 U	0.123	0.0273	0.0162 U	0.0805	0.0201
Rinsate	R0744	70.3 U	326	95.6	0.0143 U	0.0864	0.0257	-0.0117 U	0.091	0.0203	0.0068 U	0.0736	0.0200
Source	S0281	231	403	126	-0.0573 U	0.181	0.0354	0.0088 U	0.123	0.0273	0.0162 U	0.0805	0.0201
Rinsate	R0745	128 U	335	101	-0.0313 U	0.0962	0.0205	-0.0125 U	0.0687	0.0139	0.0231	0.0449	0.0174
Source	S0281	231	403	126	-0.0573 U	0.181	0.0354	0.0088 U	0.123	0.0273	0.0162 U	0.0805	0.0201

Notes:

Refer to Table 2.1 of the Final Field Sampling Plan for Soil Sampling (HGL, 2012a) for a definition of radionuclide symbols.

¹H-3 analyses was only required if it was included in the analytical suite for samples collected that day.

Reporting units in picocuries per liter.

-- - analyte not required/analyzed

MDC - minimum detectable concentration

TPU - total propagated uncertainty

J - The analyte was detected at the reported concentration; the quantitation is an estimate.

U - Not considered detected. The associated number is the reported concentration.

ATTACHMENT 2

Boring Logs

The boring logs are provided in a separate pdf due to size restrictions.

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