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Revision 1

Waste Site Evaluation Process for the 100-NR-1 Source Operable Unit

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ENVIRONMENTAL CALCULATION COVER PAGE

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Wafa Batal has more than 20 years of experience in conducting site assessments, remedial investigations, feasibility studies, remedial assessments and design, and removal and remedial actions in accordance with state and federal regulations including the Comprehensive Environmental Response, Compensation, and Liability Act and the Resource Conservation and Recovery Act. She is experienced with federal, state, and local permitting requirements, as well as human health and ecological risk assessment activities. Specializing in environmental information management and database development, she brings an in-depth understanding of users and requirements gathering, and has developed and managed Microsoft Access, SQL and Oracle databases. Wafa has served in project, program, risk and operations management roles on multimillion dollar projects, and has contributed to environmental and hazardous waste projects for private, local, state, and federal clients, including the U.S. Departments of Defense and Energy.

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Sara Lindberg's professional environmental consulting experience encompasses environmental chemistry, software development, and environmental science. Her efforts have focused primarily in hazardous waste regulatory work and environmental documentation, including environmental data analysis in support of the

Comprehensive Environmental Response, Compensation, and Liability Act remedial investigation/feasibility study process, Resource Conservation and Recovery Act permitting of hazardous waste treatment, storage, and disposal facilities at federal facilities, and analytical chemistry. She has prepared compliance plans, permit applications, and sampling and analysis plans, as well as systems for verifying and validating environmental analytical data to ensure completeness and accuracy. Sara spent two years as a member of a software development team responsible for a database management tool for the preparation and maintenance of metadata. She is a proficient code developer in HTML, ASP, and XML and has experience working in the US EPA code, ProUCL.

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Terms

ARPIR	Administrative Record and Public Information Repository
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CVP	closeout verification package
DOE	Department of Energy
ECF	environmental calculation file
EDA	environmental dashboard application
EPA	US Environmental Protection Agency
EPC	exposure point concentration
FS	feasibility study
HEIS	Hanford Environmental Information System
OU	operable unit
QC	quality control
RCRA	Resource Conservation and Recovery Act
RI	remedial investigation
ROD	record of Decision
RSVP	remaining sites verification package
SME	subject matter expert
UPR	unplanned release
WIDS	waste information data system
WSRF	waste site reclassification form

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1 Purpose

This environmental calculation file (ECF) addresses the completeness of the data set that will be used in the baseline risk assessment for DOE/RL-2012-15, *Remedial Investigation/Feasibility Study for the 100-NR-1 and 100-NR-2 Operable Unit*, under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). It describes the process used to:

- Confirm that the list of waste sites in the 100-NR-1 Source Operable Unit (OU) with a reclassification status of "interim closed out" or "interim no action" was complete as of December, 2016[1].
- Confirm the verification samples associated with each waste site, along with the decision unit grouping that each sample is associated with. Decision unit groupings define the type of soil samples collected during the verification process. There are four decision unit groupings: 1) shallow zone, 2) deep zone, 3) overburden, and 4) staging pile area (SPA) footprint.
- The analytical results associated with the site verification sampling will be used to compute exposure point concentrations (EPCs) for detected analytes, which will be documented in a separate ECF.

2 Background

Waste sites listed in Appendix B, Table B-1 of DOE/RL-2008-46-ADD5, Rev. 0, *Integrated 100 Area Remedial Investigation/Feasibility Study Work Plan, Addendum 5: 100-NR-1 and 100-NR-2 Operable Units*. Table B-1 served as the starting point for identifying waste sites with "interim closed out" or "interim no action" reclassification status. However as of December 2016, the work plan cited above is not current. A list of additional waste sites that have been reclassified as "interim closed out" or "interim no action" as of December 2016 was obtained from the closeout contractor[2] working on the 100-N Source OU.

Verification samples, collected at the end of the remediation process, provide sample data which describe the final state of a waste site. These data are used to demonstrate that residual contaminant concentrations meet the applicable remedial action objectives (RAOs). The evaluation of these data and the waste site is presented in the associated closeout documentation. This documentation includes a Waste Site Reclassification Form (WSRF) which is usually attached to a remaining sites verification package (RSVP). Alternatively, the WSRF may be included in a closeout verification package (CVP). The signed WSRF verifies that the Department of Energy (DOE) and the lead regulatory agency agree that the remedial action objectives (RAOs) for the waste site have been met.

3 Methodology

The methodology used to verify the list of waste sites, the associated verification sample numbers, and the decision unit groupings for those samples, is described below. The following steps were used to verify the reclassification status of each remediated waste site.

[1] Waste sites for which interim action cleanups had been completed under interim action RODS and for which the Cleanup Verification Packages (CVPs), remaining sites verification packages (RSVPs), and/or the waste site reclassification forms (WSRFs) were completed through December, 2016.

[2] The closeout contractor for the 100-N Source OU was Washington Closure Hanford through September 2016 and is currently CH2M Plateau Remediation Company.

1. Contact the closeout contractor to obtain a list of remediated waste sites that are reclassified as "interim closed out" or "interim no action."
    a. Obtain an electronic copy of each WSRF for the 100-N Source OU from either the Hanford Site Administrative Record/Public Information Repository or the Waste Information Data System (WIDS) library to verify the reclassification status..
    b. Identify and address any discrepancies in reclassification status between the WSRF and the list from the closeout contractor.
    c. Prepare a final list of all waste sites with a "interim no action" or "interim closed out" reclassification status.
    d. Obtain an electronic copy of the decision/closeout report (if available) for each "interim no action" or "interim closed out" waste site. References to this documentation are provided in Section 8.
2. For waste sites remediated through August 2014, the following steps were taken to confirm sample numbers and decision unit groups:
        a. Obtain the verification sampling dataset and associated decision unit groupings for the 100-N Source OU (data set provided by the closeout contractor).
        b. A list of sample numbers associated with each waste site was prepared using the closeout documentation and compared to the verification sampling dataset from Step 2a to determine if there are any discrepancies. The following identifies common discrepancies and the methods used to resolve them.
            i. Common reasons for a discrepancy include: 1) no soil samples were collected at the waste site, 2) the waste site is associated with the closure of another medium (concrete, structures, pipelines), or 3) it is a RCRA site and closure is documented under a different regulatory process.
            ii. If a discrepancy between these two lists indicated that verification soil data were generated for a waste site but had not been included the verification sampling dataset from Step 2a, the subject matter expert (SME) was contacted to report the discrepancy and resolve the issue.
            iii. If a discrepancy between the two lists indicate waste sites were classified as "interim no action" or "interim closed out", but were not found in Step 1c, then these waste sites were added to the list generated in Step 1c to create the final list of waste sites.
        c. Verify the decision unit grouping (shallow zone, deep zone, overburden, or staging area footprint) assigned to each sample number is consistent with the closeout documentation obtained in Step 1d.
        d. Prepare a final list of waste sites that have soil verification data, along with the associated sample numbers and decision unit groupings.
3. For waste sites remediated after August 2014, the following steps were taken to confirm sample numbers and decision unit groups:

a. Prepare a list of sample numbers associated with each waste site using the closeout documentation identified in Step 1d.

b. Confirm the list of sample numbers by obtaining the sample results from the HEIS database using the Environmental Dashboard Application (EDA). Identify any differences and contact the SME to report and resolve any discrepancies.

c. Common discrepancies and the methods for resolution are the same as those identified in Step 2b.

d. Assign the decision unit grouping (shallow zone, deep zone, overburden, or staging area footprint) to each sample number listed in the closeout documentation obtained in Step 1d.

e. Prepare a final list of waste sites that have soil verification data, along with the associated sample numbers and decision unit groupings.

4 Assumptions and Inputs

Key assumptions and inputs for this environmental calculation include:

- The WSRFs obtained from the Hanford Site AR/PIR and/or the WIDS library correctly document the reclassification status for each waste site.
- Only soil samples collected for verification purposes are evaluated in this process. Other media (e.g., concrete, structures, and pipeline sediments) are closed out through a different regulatory process and are not included.
- All analytical results for the soil samples collected for verification purposes are stored in the HEIS database and are publicly available.
- Field split samples are accounted for in the verification process but are not included in the decision unit groupings. This process is consistent with the process implemented in the decision closeout reports.

5 Software Applications

Software used for this analysis included the Hanford Environmental Information System database (HEIS) using the EDA, and Microsoft Excel[2]. HEIS is a central repository for storing and maintaining access to environmental data collected for the Hanford Site. The EDA is the user interface for the HEIS database and the WIDS library where information pertaining to individual waste sites is located. Microsoft Excel was used to sort and present the waste sites, sample numbers, closeout documentation references, and decision groupings in a tabular format.

6 Calculation

This section documents the results of the methodology described in Section 3.

6.1 Verification of Reclassification Status

Table 6-1 summarizes the number of waste sites according to reclassification status. A summary of the 100-N- Source OU waste sites with a reclassification status of “Interim No Action” or “Interim Closed

[2] Excel is a trademark of Microsoft Corporation, Redmond, Washington.

Out," as of December 2016, is provided in Table 6-2. A summary of the soil sample numbers associated with each remediated waste site is provided in Table 6-3.

6.2 Verification of Waste Site Information, Sample Type, Sampling Design, Sample Numbers, and Decision Groups

An electronic copy of each WSRF and supporting documentation (e.g., CVP or RSVP) as listed in Table 6-2 was obtained to verify the following information:

- Waste site name based on the WIDS database
- Decision unit(s) – shallow, deep, overburden, or staging pile area footprint
- Sampling design – statistical or focused
- Sample date
- Collection purpose – confirmatory or verification sampling
- Sample type – composite or grab
- Sample number
- Statistical grouping (as applicable)
- Quality Control (QC) type – parent, duplicate, field split, or equipment blank

A list of the WSRFs and supporting close-out documentation is provided in the reference section (Section 8). The information listed above is independently verified either by comparison of the verification sampling dataset obtained from the closeout contractor to the closeout documentation (Section 3, Step 2) or by comparison of the closeout documentation to the verification sampling results stored in HEIS (Section 3, Step 3). Any inconsistencies identified as a result of the review process are investigated and resolved via email correspondence.

The output from this verification process is to produce a replicate of the information presented in the decision close-out-reports that can subsequently be used to produce a data set for use in the RI/FS process. A final list of decision unit groupings is provided in Table 6-3 for the 100-N Source OU. Note that field splits and equipment blank samples were not included in the final list of decision unit groupings, and will not be used for further data analyses in the RI/FS process.

7 Results/Conclusions

This ECF confirms that the waste sites, sample collection purposes, sample numbers and sample types, and decision unit groupings are consistent with the original documentation of the analytical data in the closeout reports. The analytical data will be used to calculate EPCs for detected analytes in each of the decision unit groupings; calculation of EPCs will be documented in a separate ECF. A summary of the 100-N Source OU waste sites, sample numbers, and decision unit groupings is provided in Table 6-3.

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TABLES

Table 6-1. 100-N Source Operable Unit Waste Sites and Reclassification Status

Reclassification Status	Waste Sites and Subsites per Review of WSRFs (through December 2016)
Accepted	13
Closed Out	1
Consolidated	2
Interim Closed Out	130
Interim No Action	11
Discovery	2
Total:	159

Notes:
WSRF = Waste Site Reclassification Form

Table 6-2. Summary of 100-N Source Operable Unit Waste Sites with Interim No Action or Interim Closed Out Reclassification Status

Site Code	Site Type	Operable Unit	Reclassification Status	Form Status	Decision Close-Out Report	Include in RI/FS Evaluation?	
100-N-1	Pond	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available
100-N-100	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2014-052	Yes	Soil data available
100-N-101	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2014-006	Yes	Soil data available
100-N-102:1	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2012-096	Yes	Soil data available; Combine with 100-N-87, UPR-100-N-14, UPR-100-N-9
100-N-102:2	French Drain	100-NR-1	Interim No Action	Approved	WSRF 2012-001	No	No soil data available
100-N-103:1	French Drain	100-NR-1	No Action	Approved	WSRF 2011-114	Yes	Soil data available
100-N-104	Outfall	100-NR-1	Interim Closed Out	Approved	WSRF 2014-081	Yes	Soil data available
100-N-13	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-003	Yes	Soil data available
100-N-14	Dumping Area	100-NR-1	Interim Closed Out	Approved	WSRF 2011-115	Yes	Soil data available; Combined with 100-N-17 and 100-N-34
100-N-16	Burn Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2013-003	Yes	Soil data available; Combine with 100-N-6, 100-N-98, 128-N-1
100-N-17	Burn Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2011-116	Yes	Soil data available; Combined with 100-N-14 and 100-N-34
100-N-18	Burn Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2012-027	Yes	Soil data available
100-N-22	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2012-078	Yes	Soil data available
100-N-23	Process Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2013-009	Yes	Soil data available
100-N-24	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2013-021	Yes	Soil data available
100-N-25	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2012-079	Yes	Soil data available
100-N-26	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2012-056	Yes	Soil data available
100-N-28	Process Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2012-102	Yes	Soil data available
100-N-29	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF-2013-022	Yes	Soil data available
100-N-3	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available; Combined with 100-N-41 and 100-N-45
100-N-30	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-023	Yes	Soil data available
100-N-31	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-065	Yes	Soil data available; Combined with 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12
100-N-32	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-066	Yes	Soil data available; Combined with 100-N-31, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12
100-N-33	Coal Ash Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2012-008	Yes	Soil data available
100-N-34	Dumping Area	100-NR-1	Interim Closed Out	Approved	WSRF 2011-117	Yes	Soil data available; Combined with 100-N-14 and 100-N-17
100-N-36	107-N Oil Stained Pad	100-NR-1	Interim Closed Out	Approved	WSRF 2013-008	No	No soil data available.
100-N-37	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF-2013-024	Yes	Soil data available

Table 6-2. Summary of 100-N Source Operable Unit Waste Sites with Interim No Action or Interim Closed Out Reclassification Status

Site Code	Site Type	Operable Unit	Reclassification Status	Form Status	Decision Close-Out Report	Include in RI/FS Evaluation?	
100-N-38	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-067	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12
100-N-4	Drain/Tile Field	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available
100-N-41	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available; Combined with 100-N-3 and 100-N-45
100-N-45	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available; Combined with 100-N-3 and 100-N-41
100-N-46	Storage Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available
100-N-47	Military Compound	100-NR-1	Interim Closed Out	Approved	WSRF 2012-008	Yes	Soil data available
100-N-5	Storage	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available(decision unit data missing SWMU 10-13-2)
100-N-50	Single-Shell Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2004-059 / HGP-CVP-SWMUs 1, 2, 3, & 4	No	No soil data available
100-N-51	Storage	100-NR-1	Interim Closed Out	Approved	WSRF 2004-059 / HGP-CVP-SWMUs 1, 2, 3, & 4	No	No soil data available
100-N-51B	Sump	100-NR-1	Interim Closed Out	Approved	WSRF 2004-059 / HGP-CVP-SWMUs 1, 2, 3, & 4	No	No soil data available
100-N-52	Storage Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	Yes	Soil data available
100-N-53	Storage Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2011-064	Yes	Soil data available
100-N-54	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2014-055	Yes	Soil data available
100-N-55	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2012-075	Yes	Soil data available
100-N-57	Catch Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2012-111	Yes	Soil data available; Combined with UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32
100-N-58[a]	Pond	100-NR-1	Closed Out	Approved	WSRF 2001-093 / CVP-2001-00021	No	Soil data is associated with 120-N-2
100-N-59	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-080	Yes	Soil data available
100-N-6	Burn Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2013-002	Yes	Soil data available; Combine with 100-N-116,100-N-98, 128-N-1
100-N-60	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2012-084	Yes	Soil data available; Combined with UPR-100-N-13, UPR-100-N-26
100-N-61:1	Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2013-019	Yes	Soil data available
100-N-61:2	Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2012-103	Yes	Soil data available; Combined with 100-N-62 and 100-N-64:2

Table 6-2. Summary of 100-N Source Operable Unit Waste Sites with Interim No Action or Interim Closed Out Reclassification Status

Site Code	Site Type	Operable Unit	Reclassification Status	Form Status	Decision Close-Out Report	Include in RI/FS Evaluation?	
100-N-61:3	Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2013-068	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-38, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12
100-N-61:4	Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2013-051	Yes	Soil data available
100-N-62	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2012-104	Yes	Soil data available; Combined with 100-N-64:2 and 100-N-61:2
100-N-63:1	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2002-055 / CVP-2002-00002	Yes	Soil data available
100-N-63:2	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2013-048 / CVP-2013-00001	Yes	Soil data available
100-N-64:1	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2013-020	Yes	Soil data available
100-N-64:2	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2012-105	Yes	Soil data available; Combined with 100-N-61:2 and 100-N-62
100-N-64:3	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2013-069	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12
100-N-67	Dumping Area	100-NR-1	No Action	Approved	WSRF 2000-057	No	No soil data available
100-N-68	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-070	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12
100-N-78	Maintenance Shop	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	No	No soil data available (referred to as 1716-NE in CVP)
100-N-79	Outfall	100-NR-1	Interim Closed Out	Approved	WSRF 2013-130	Yes	Soil data available
100-N-81	Dumping Area	100-NR-1	Interim Closed Out	Approved	WSRF 2014-004	Yes	Soil data available
100-N-82	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2014-087	Yes	Soil data available
100-N-83	Contamination Areas	100-NR-1	Interim Closed Out	Approved	WSRF-2016-006	Yes	Soil data available
100-N-84:1	Product Piping	100-NR-1	No Action	Approved	WSRF 2010-019	Yes	Soil data available
100-N-84:2	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2014-088	Yes	Soil data available
100-N-84:3	Product Piping	100-NR-1	No Action	Approved	WSRF 2010-020	Yes	Soil data available
100-N-84:4	Piplines	100-NR-1	Interim Closed Out	Approved	WSRF 2011-118	Yes	Soil data available
100-N-84:5	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2011-101	Yes	Soil data available
100-N-84:6	Radioactive Process Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2014-093	Yes	Soil data available
100-N-84:7	Product Piping	100-NR-1	Interim No Action	Approved	WSRF 2011-092	Yes	Soil data available
100-N-84:8	Piplines	100-NR-1	Interim No Action	Approved	WSRF 2014-002	No	No soil data available
100-N-84:9	Piplines	100-NR-1	Interim No Action	Approved	WSRF 2012-012	No	No soil data available
100-N-85	Fuel Station	100-NR-1	Interim Closed Out	Approved	WSRF 2015-024	Yes	Soil data available
100-N-86	Electrical Substation	100-NR-1	Interim Closed Out	Approved	WSRF 2013-125	Yes	Soil data available
100-N-87	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2012-095	Yes	Soil data available; Combine with 100-N-102:1, UPR-100-N-14, UPR-100-N-9
100-N-88	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2013-044	Yes	Soil data available
100-N-89	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2013-082	Yes	Soil data available

Table 6-2. Summary of 100-N Source Operable Unit Waste Sites with Interim No Action or Interim Closed Out Reclassification Status

Site Code	Site Type	Operable Unit	Reclassification Status	Form Status	Decision Close-Out Report	Include in RI/FS Evaluation?	
100-N-90	Reactor Rod Caves	100-NR-1	Interim Closed Out	Approved	WSRF 2013-014	No	No soil data available; removed by D4 during demolation of 117-N Exhaust Air Filter House.
100-N-91	Dumping Area	100-NR-1	Interim Closed Out	Approved	WSRF 2014-022	Yes	Soil data available
100-N-92	Dumping Area	100-NR-1	Interim No Action	Approved	WSRF 2011-044	Yes	Soil data available
100-N-93	Dumping Area	100-NR-1	Interim Closed Out	Approved	WSRF 2014-090	Yes	Soil data available
100-N-94	Dumping Area	100-NR-1	Interim Closed Out	Approved	WSRF 2014-064	Yes	Soil data available
100-N-95	Sanitary Sewer	100-NR-1	Interim Closed Out	Approved	WSRF 2013-128	Yes	Soil data available
100-N-96	Disposal Pits	100-NR-1	Interim Closed Out	Approved	WSRF 2015-056	Yes	Soil data available
100-N-97	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2014-065	Yes	Soil data available
100-N-98	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-004	Yes	Soil data available; Combine with 100-N-6, 100-N-16, 128-N-1
100-N-99	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2014-091	Yes	Soil data available
116-N-1	Crib	100-NR-1	Interim Closed Out	Approved	WSRF 2006-018 / CVP-2006-00004	Yes	Soil data available
116-N-2	Storage Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2013-015	Yes	Soil data available; Combine with UPR-100-N-5, UPR-100-N-25
116-N-3	Crib	100-NR-1	Interim Closed Out	Approved	WSRF 2002-055 / CVP-2002-00002	Yes	Soil data available
116-N-4	Retention Basin	100-NR-1	Interim Closed Out	Approved	WSRF 2013-01	Yes	Soil data available
118-N-1	Silo	100-NR-1	Interim Closed Out	Approved	WSRF 2013-076	Yes	Soil data available
120-N-2	Surface Impoundment	100-NR-1	--	Withdrawn	WSRF 2001-093 / CVP-2001-00021	Yes	RCRA Site; currently accepted but included 100-N-58 for closeout ; The closed out WSRF was withdrawn
120-N-3	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2012-119	Yes	Soil data available
120-N-4	Storage Pad	100-NR-1	Interim Closed Out	Approved	WSRF 2014-024	Yes	Soil data available
120-N-7	French Drain	100-NR-1	Interim Closed Out	Approved	WSRF 2013-032	Yes	Soil data available
124-N-1	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2013-050	Yes	Soil data available
124-N-10	Sewage Lagoon	100-NR-1	Interim Closed Out	Approved	WSRF 2013-121	Yes	Soil data available
124-N-2	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2013-030	Yes	Soil data available
124-N-3	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2013-049	Yes	Soil data available
124-N-4	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2012-011	Yes	Soil data available
124-N-9	Septic Tank	100-NR-1	Interim Closed Out	Approved	WSRF 2013-053	Yes	Soil data available
128-N-1	Burn Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2013-005	Yes	Soil data available; Combine with 100-N-6, 100-N-16, 100-N-98
130-N-1:1	Pond	100-NR-1	Interim Closed Out	Approved	WSRF 2013-081	Yes	Soil data available
130-N-1:2	Pond	100-NR-1	Interim No Action	Approved	WSRF 2013-012	Yes	Soil data available
1908-N	Outfall	100-NR-1	Interim Closed Out	Approved	WSRF 2012-068	No	No soil data available
1908-NE	Outfall	100-NR-1	Interim Closed Out	Approved	WSRF 2004-060 / HGP-CVP-SWMUs 5,6,7,8,9 & 10	No	No soil data available
600-340	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-136	Yes	Soil data available
600-347	Burn Pit	100-NR-1	Interim No Action	Approved	WSRF 2011-037	Yes	Soil data available
600-35	Dumping Area	100-NR-1	Interim Closed Out	Approved	WSRF 2011-063	Yes	Soil data available
628-2	Burn Pit	100-NR-1	Interim Closed Out	Approved	WSRF 2013-123	Yes	Soil data available

Table 6-2. Summary of 100-N Source Operable Unit Waste Sites with Interim No Action or Interim Closed Out Reclassification Status

Site Code	Site Type	Operable Unit	Reclassification Status	Form Status	Decision Close-Out Report	Include in RI/FS Evaluation?	
UPR-100-N-1	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-112	Yes	Soil data available; Combined with 100-N-57, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32
UPR-100-N-10	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-073	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-12
UPR-100-N-11	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2011-095	Yes	Soil data available
UPR-100-N-12	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-074	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10
UPR-100-N-13	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-085	Yes	Soil data available; Combined with 100-N-60, UPR-100-N-26
UPR-100-N-14	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-097	Yes	Soil data available; Combine with 100-N-87, UPR-100-N-102:1, UPR-100-N-9
UPR-100-N-18	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-055	Yes	Soil data available; Combined with UPR-100-N-20, UPR-100-N-24
UPR-100-N-19	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-025	Yes	Soil data available; Combine with UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43
UPR-100-N-2	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-113	Yes	Soil data available; Combined with 100-N-57, UPR-100-N-1, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32
UPR-100-N-20	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-056	Yes	Soil data available; Combine with UPR-100-N-18, UPR-100-N-24
UPR-100-N-21	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-026	Yes	Soil data available; Combine with UPR-100-N-19, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43
UPR-100-N-22	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-027	Yes	Soil data available; Combine with UPR-100-N-19, UPR-100-N-21, UPR-100-N-23, UPR-100-N-43
UPR-100-N-23	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-028	Yes	Soil data available; Combine with UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-43
UPR-100-N-24	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-057	Yes	Soil data available; Combine with UPR-100-N-18, UPR-100-N-20
UPR-100-N-25	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-017	Yes	Soil data available; Combine with 116-N-2, UPR-100-N-5
UPR-100-N-26	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-086	Yes	Soil data available; Combined with 100-N-60, UPR-100-N-13
UPR-100-N-29	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-114	Yes	Soil data available; Combined with 100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-30, UPR-100-N-32
UPR-100-N-3	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-071	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12

Table 6-2. Summary of 100-N Source Operable Unit Waste Sites with Interim No Action or Interim Closed Out Reclassification Status

Site Code	Site Type	Operable Unit	Reclassification Status	Form Status	Decision Close-Out Report	Include in RI/FS Evaluation?	
UPR-100-N-30	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-115	Yes	Soil data available; Combined with 100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-32
UPR-100-N-31	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-038	Yes	Soil data available; Combine with UPR-100-N-4, UPR-100-N-8
UPR-100-N-32	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-116	Yes	Soil data available; Combined with 100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30
UPR-100-N-36	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-100	Yes	Soil data available
UPR-100-N-37	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2004-059 / HGP-CVP-SWMUs 1, 2, 3, & 4	Yes	Soil data available
UPR-100-N-39	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-075	Yes	Soil data available
UPR-100-N-4	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-036	Yes	Soil data available; Combine with UPR-100-N-8, UPR-100-N-31
UPR-100-N-42	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-036	Yes	Soil data available
UPR-100-N-43	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-029	Yes	Soil data available; Combine with UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23
UPR-100-N-5	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-016	Yes	Soil data available; Combine with 116-N-2, UPR-100-N-25
UPR-100-N-6	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-081	Yes	Soil data available
UPR-100-N-7	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-072	Yes	Soil data available; Combined with 100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-10, UPR-100-N-12
UPR-100-N-8	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2013-037	Yes	Soil data available; Combine with UPR-100-N-4, UPR-100-N-31
UPR-100-N-9	Unplanned Release	100-NR-1	Interim Closed Out	Approved	WSRF 2012-098	Yes	Soil data available; Combine with 100-N-87, UPR-100-N-102:1, UPR-100-N-14

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-1	1		10/9/2003		
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-2	1		10/9/2003		
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-3	1		10/9/2003		
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-4	1		10/9/2003		
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-5	1		10/9/2003		
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-6	1		10/9/2003		
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-7	1		10/9/2003		
100-N-1	Shallow	Statistical	Verification	Grab	SWMU6-8	1		10/9/2003		
100-N-100	Shallow	Focused	Verification	Grab	J1TF29	NA		2/27/2014	150008.9	571543.8
100-N-100	Shallow	Focused	Verification	Grab	J1TF30	NA		2/27/2014	180010.4	571543.3
100-N-100	Shallow	Focused	Verification	Grab	J1TF31	NA	R	2/27/2014	150008.9	571543.8
100-N-101	Shallow	Focused	Verification	Grab	J1T812	NA		1/23/2014	149378.9	571715.7
100-N-101	Shallow	Focused	Verification	Grab	J1T813	NA		1/23/2014	149382.7	571722.1
100-N-101	Shallow	Focused	Verification	Grab	J1T814	NA	R	1/23/2014	149382.7	571722.1
100-N-103:1	Shallow	Focused	Confirmatory	Grab	J1KMR6	NA		8/29/2011	149353	571463
100-N-103:1	Shallow	Focused	Confirmatory	Grab	J1KMR8	NA		9/19/2011	149438.3	571370
100-N-103:1	Shallow	Focused	Confirmatory	Grab	J1KMR9	NA	R	9/19/2011	149438.3	571370
100-N-104	Shallow	Statistical	Verification	Grab	J1TLC4	1		5/16/2014	149359.3	570948.5
100-N-104	Shallow	Statistical	Verification	Grab	J1TLC5	1		5/16/2014	149359.3	570954.2
100-N-104	Shallow	Statistical	Verification	Grab	J1TLC6	1		5/16/2014	149364.3	570939.8
100-N-104	Shallow	Statistical	Verification	Grab	J1TLC7	1		5/16/2014	149364.3	570945.6
100-N-104	Shallow	Statistical	Verification	Grab	J1TLC8	1		5/16/2014	149364.3	570951.3
100-N-104	Shallow	Statistical	Verification	Grab	J1TLC9	1		5/16/2014	149369.2	570925.5
100-N-104	Shallow	Statistical	Verification	Grab	J1TLD0	1		5/16/2014	149369.2	570931.2
100-N-104	Shallow	Statistical	Verification	Grab	J1TLD1	1		5/16/2014	149369.2	570937
100-N-104	Shallow	Statistical	Verification	Grab	J1TLD2	1		5/16/2014	149369.2	570942.7
100-N-104	Shallow	Statistical	Verification	Grab	J1TLD3	1		5/16/2014	149374.2	570922.6
100-N-104	Shallow	Statistical	Verification	Grab	J1TLD4	1		5/16/2014	149374.2	570928.4
100-N-104	Shallow	Statistical	Verification	Grab	J1TLD5	1		5/16/2014	149374.2	570934.1
100-N-104	Shallow	Statistical	Verification	Grab	J1TLD6	1	R	5/16/2014	149364.3	570945.6
100-N-13	Shallow	Statistical	Verification	Grab	J1N1D5	1		1/9/2012	149384.5	571726.5
100-N-13	Shallow	Statistical	Verification	Grab	J1N1D6	1		1/9/2012	149384.5	571732.1
100-N-13	Shallow	Statistical	Verification	Grab	J1N1D7	1		1/9/2012	149384.5	571737.8
100-N-13	Shallow	Statistical	Verification	Grab	J1N1D8	1		1/9/2012	149389.4	571723.7
100-N-13	Shallow	Statistical	Verification	Grab	J1N1D9	1		1/9/2012	149389.4	571729.3
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F0	1		1/9/2012	149389.4	571734.9
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F1	1		1/9/2012	149389.4	571740.6
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F2	1		1/9/2012	149394.2	571726.5
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F3	1		1/9/2012	149394.2	571732.1
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F4	1		1/9/2012	149394.2	571737.8
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F5	1		1/9/2012	149399.1	571729.3
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F6	1		1/9/2012	149399.1	571735
100-N-13	Shallow	Statistical	Verification	Grab	J1N1F7	1	R	1/9/2012	149384.5	571732.1
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1F8	2		1/9/2012	149371.4	571761.6
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1F9	2		1/9/2012	149371.4	571770.6
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H0	2		1/9/2012	149371.4	571779.6
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H1	2		1/9/2012	149379.4	571757.1
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H2	2		1/9/2012	149379.4	571766.1
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H3	2		1/9/2012	149379.4	571775.1
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H4	2		1/9/2012	149379.4	571784.1
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H5	2		1/9/2012	149387	571752.6
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H6	2		1/9/2012	149387	571761.6
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H7	2		1/9/2012	149387	571770.6
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H8	2		1/9/2012	149395	571766.1
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1H9	2		1/9/2012	149395	571775.1
100-N-13	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N1J0	2	R	1/9/2012	149395	571766.1
100-N-14, 100-N-17, 100-N-34	Shallow	Focused	Verification	Grab	J1L7J7	NA		9/7/2011	149338.5	572098.3
100-N-14, 100-N-17, 100-N-34	Shallow	Focused	Verification	Grab	J1L7J8	NA		9/7/2011	149336.5	572101.3
100-N-14, 100-N-17, 100-N-34	Shallow	Focused	Verification	Grab	J1L7K2	NA		9/7/2011	149346.2	572068.3
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7J6	1		9/7/2011	149335.3	572096.4
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7K4	1		9/7/2011	149344.9	572114.7
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7K5	1		9/7/2011	149336.9	572060.8

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7K6	1		9/7/2011	149346.4	572079
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7K7	1		9/7/2011	149355.9	572097.3
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7K8	1		9/7/2011	149365.4	572115.6
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7K9	1		9/7/2011	149357.4	572061.7
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L0	1		9/7/2011	149367	572079.9
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L1	1		9/7/2011	149376.5	572098.2
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L2	1		9/7/2011	149378	572062.5
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L3	1		9/7/2011	149387.5	572080.8
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L4	1		9/7/2011	149398.6	572063.4
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L5	1	R	9/7/2011	149344.9	572114.7
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L6	2		9/7/2011	149351.6	572026.4
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L7	2		9/7/2011	149351.6	572045.3
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L8	2		9/7/2011	149367.9	571998
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7L9	2		9/7/2011	149367.9	572016.9
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7M0	2		9/7/2011	149367.9	572035.8
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7M1	2		9/7/2011	149384.3	571988.6
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7M2	2		9/7/2011	149384.3	572007.5
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7M3	2		9/7/2011	149384.3	572026.4
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7P4	2		9/7/2011	149384.3	572045.3
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7P5	2		9/7/2011	149400.7	571998
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7P6	2		9/7/2011	149400.7	572016.9
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7P7	2		9/7/2011	149400.7	572035.8
100-N-14, 100-N-17, 100-N-34	Shallow	Statistical	Verification	Grab	J1L7P8	2	R	9/7/2011	149384.3	572045.3
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7P9	3		9/7/2011	149301.5	571964.9
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R0	3		9/7/2011	149301.5	571997.2
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R1	3		9/7/2011	149329.5	571948.7
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R2	3		9/7/2011	149329.5	571981
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R3	3		9/7/2011	149329.5	572013.4
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R4	3		9/7/2011	149357.6	571932.5
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R5	3		9/7/2011	149385.6	571916.3
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R6	3		9/7/2011	149385.6	571948.7
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R7	3		9/7/2011	149413.6	571900.1
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R8	3		9/7/2011	149413.6	571932.5
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7R9	3		9/7/2011	149413.6	571964.9
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7T0	3		9/7/2011	149413.6	571997.2
100-N-14, 100-N-17, 100-N-34	Staging Pile Area Footprint	Statistical	Verification	Grab	J1L7T1	3	R	9/7/2011	149413.6	571997.2
100-N-18	Shallow	Statistical	Verification	Grab	J1NKV4	1		2/28/2012	148685.5	570880.5
100-N-18	Shallow	Statistical	Verification	Grab	J1NKV5	1		2/28/2012	148685.5	570887.6
100-N-18	Shallow	Statistical	Verification	Grab	J1NKV6	1		2/28/2012	148685.5	570894.8
100-N-18	Shallow	Statistical	Verification	Grab	J1NKV7	1		2/28/2012	148685.5	570901.9
100-N-18	Shallow	Statistical	Verification	Grab	J1NKV8	1		2/28/2012	148691.7	570876.9
100-N-18	Shallow	Statistical	Verification	Grab	J1NKV9	1		2/28/2012	148691.7	570884
100-N-18	Shallow	Statistical	Verification	Grab	J1NKW0	1		2/28/2012	148691.7	570891.2
100-N-18	Shallow	Statistical	Verification	Grab	J1NKW1	1		2/28/2012	148691.7	570898.3
100-N-18	Shallow	Statistical	Verification	Grab	J1NKW2	1		2/28/2012	148697.9	570873.3
100-N-18	Shallow	Statistical	Verification	Grab	J1NKW3	1		2/28/2012	148697.9	570880.5
100-N-18	Shallow	Statistical	Verification	Grab	J1NKW4	1		2/28/2012	148697.9	570887.6
100-N-18	Shallow	Statistical	Verification	Grab	J1NKW5	1		2/28/2012	148704.1	570869.7
100-N-18	Shallow	Statistical	Verification	Grab	J1NKW6	1	R	2/28/2012	148685.5	570887.6
100-N-22	Shallow	Statistical	Verification	Grab	J1PPW7	1		6/6/2012	149601.6	571255
100-N-22	Shallow	Statistical	Verification	Grab	J1PPW8	1		6/6/2012	149601.6	571261.9
100-N-22	Shallow	Statistical	Verification	Grab	J1PPW9	1		6/6/2012	149601.6	571268.8
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX0	1		6/6/2012	149607.6	571251.5
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX1	1		6/6/2012	149607.6	571258.4
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX2	1		6/6/2012	149607.6	571265.4
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX3	1		6/7/2012	149607.6	571272.3
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX4	1		6/7/2012	149613.6	571255
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX5	1		6/7/2012	149613.6	571261.9
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX6	1		6/7/2012	149613.6	571268.8
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX7	1		6/7/2012	149619.6	571258.4
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX8	1		6/7/2012	149619.6	571265.4
100-N-22	Shallow	Statistical	Verification	Grab	J1PPX9	1	R	6/6/2012	149601.6	571268.8
100-N-22	Shallow	Focused	Verification	Grab	J1PR00	NA		6/7/2012	149608	571262

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-22	Shallow	Focused	Verification	Grab	J1PR01	NA		6/7/2012	149613.9	571269.6
100-N-22	Shallow	Focused	Verification	Grab	J1PR02	NA		6/7/2012	149611.8	571264.4
100-N-23	Shallow	Statistical	Verification	Grab	J1P147	1		4/25/2012	149252.1	571151.5
100-N-23	Shallow	Statistical	Verification	Grab	J1P148	1		4/25/2012	149252.7	571162.3
100-N-23	Shallow	Statistical	Verification	Grab	J1P149	1		4/25/2012	149260.7	571134.7
100-N-23	Shallow	Statistical	Verification	Grab	J1P150	1		4/25/2012	149261.3	571145.5
100-N-23	Shallow	Statistical	Verification	Grab	J1P151	1		4/25/2012	149261.8	571156.4
100-N-23	Shallow	Statistical	Verification	Grab	J1P152	1		4/25/2012	149262.4	571167.3
100-N-23	Shallow	Statistical	Verification	Grab	J1P153	1		4/25/2012	149270.4	571139.6
100-N-23	Shallow	Statistical	Verification	Grab	J1P154	1		4/25/2012	149271	571150.4
100-N-23	Shallow	Statistical	Verification	Grab	J1P155	1		4/25/2012	149271.5	571161.3
100-N-23	Shallow	Statistical	Verification	Grab	J1P156	1		4/25/2012	149272.1	571172.2
100-N-23	Shallow	Statistical	Verification	Grab	J1P157	1		4/25/2012	149280.1	571144.5
100-N-23	Shallow	Statistical	Verification	Grab	J1P158	1		4/25/2012	149280.7	571155.4
100-N-23	Shallow	Statistical	Verification	Grab	J1P159	1	R	4/25/2012	149261.8	571156.4
100-N-23	Shallow	Focused	Verification	Grab	J1P161	NA		4/25/2012	149273	571156
100-N-23	Shallow	Statistical	Verification	Grab	J1RFX3	1		2/26/2013	149254.7	571142.6
100-N-23	Shallow	Statistical	Verification	Grab	J1RFX4	1		2/26/2013	149254.7	571153.5
100-N-23	Shallow	Statistical	Verification	Grab	J1RFX5	1		2/26/2013	149254.7	571164.3
100-N-23	Shallow	Statistical	Verification	Grab	J1RFX6	1		2/26/2013	149264.2	571137.1
100-N-23	Shallow	Statistical	Verification	Grab	J1RFX7	1		2/26/2013	149264.2	571148
100-N-23	Shallow	Statistical	Verification	Grab	J1RFX8	1		2/26/2013	149264.2	571158.9
100-N-23	Shallow	Statistical	Verification	Grab	J1RFX9	1		2/26/2013	149264.2	571169.8
100-N-23	Shallow	Statistical	Verification	Grab	J1RH00	1		2/26/2013	149273.6	571142.6
100-N-23	Shallow	Statistical	Verification	Grab	J1RH01	1		2/26/2013	149273.6	571153.5
100-N-23	Shallow	Statistical	Verification	Grab	J1RH02	1		2/26/2013	149273.6	571164.3
100-N-23	Shallow	Statistical	Verification	Grab	J1RH03	1		2/26/2013	149273.6	571175.2
100-N-23	Shallow	Statistical	Verification	Grab	J1RH04	1		2/26/2013	149283	571148
100-N-23	Shallow	Statistical	Verification	Grab	J1RH05	1	R	2/26/2013	149254.7	571164.3
100-N-23	Shallow	Statistical	Verification	Grab	J1RJC1	1		3/18/2013	149264.2	571137.1
100-N-24	Shallow	Focused	Verification	Grab	J1R0F9	NA		8/21/2012	149368.5	571252.4
100-N-25	Shallow	Statistical	Verification	Grab	J1PVN7	1		7/24/2012	149520.4	571425.9
100-N-25	Shallow	Statistical	Verification	Grab	J1PVN8	1		7/24/2012	149520.4	571430
100-N-25	Shallow	Statistical	Verification	Grab	J1PVN9	1		7/24/2012	149523.9	571423.9
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP0	1		7/24/2012	149523.9	571427.9
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP1	1		7/24/2012	149523.9	571432
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP2	1		7/24/2012	149527.4	571421.9
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP3	1		7/24/2012	149527.4	571425.9
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP4	1		7/24/2012	149527.4	571430
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP5	1		7/24/2012	149527.4	571434
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP6	1		7/24/2012	149530.9	571423.9
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP7	1		7/24/2012	149530.9	571427.9
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP8	1		7/24/2012	149530.9	571432
100-N-25	Shallow	Statistical	Verification	Grab	J1PVP9	1	R	7/24/2012	149523.9	571427.9
100-N-26	Shallow	Statistical	Verification	Grab	J1P119	1		4/24/2012	149565.7	571362.5
100-N-26	Shallow	Statistical	Verification	Grab	J1P120	1		4/24/2012	149577.1	571369.1
100-N-26	Shallow	Statistical	Verification	Grab	J1P121	1		4/24/2012	149569.5	571364.7
100-N-26	Shallow	Statistical	Verification	Grab	J1P122	1		4/24/2012	149569.5	571369.1
100-N-26	Shallow	Statistical	Verification	Grab	J1P123	1		4/24/2012	149573.3	571358.2
100-N-26	Shallow	Statistical	Verification	Grab	J1P124	1		4/24/2012	149573.3	571362.5
100-N-26	Shallow	Statistical	Verification	Grab	J1P125	1		4/24/2012	149573.3	571366.9
100-N-26	Shallow	Statistical	Verification	Grab	J1P126	1		4/24/2012	149577.1	571356
100-N-26	Shallow	Statistical	Verification	Grab	J1P127	1		4/24/2012	149577.1	571360.3
100-N-26	Shallow	Statistical	Verification	Grab	J1P128	1		4/24/2012	149577.1	571364.7
100-N-26	Shallow	Statistical	Verification	Grab	J1P129	1		4/24/2012	149569.5	571360.3
100-N-26	Shallow	Statistical	Verification	Grab	J1P130	1		4/24/2012	149580.9	571362.5
100-N-26	Shallow	Statistical	Verification	Grab	J1P131	1	R	4/24/2012	149573.3	571362.5
100-N-28	Shallow	Statistical	Verification	Grab	J1R0P3	1		8/28/2012	149374.34	571235.6
100-N-28	Shallow	Statistical	Verification	Grab	J1R0P4	1		8/28/2012	149368.55	571235.6
100-N-28	Shallow	Statistical	Verification	Grab	J1R0P5	1		8/28/2012	149383.01	571240.61
100-N-28	Shallow	Statistical	Verification	Grab	J1R0P6	1		8/28/2012	149377.23	571240.61
100-N-28	Shallow	Statistical	Verification	Grab	J1R0P7	1		8/28/2012	149371.44	571240.61
100-N-28	Shallow	Statistical	Verification	Grab	J1R0P8	1		8/28/2012	149365.66	571240.61

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-28	Shallow	Statistical	Verification	Grab	J1R0P9	1		8/28/2012	149380.12	571245.62
100-N-28	Shallow	Statistical	Verification	Grab	J1R0R0	1		8/28/2012	149374.34	571245.62
100-N-28	Shallow	Statistical	Verification	Grab	J1R0R1	1		8/28/2012	149368.55	571245.62
100-N-28	Shallow	Statistical	Verification	Grab	J1R0R2	1		8/28/2012	149362.77	571245.62
100-N-28	Shallow	Statistical	Verification	Grab	J1R0R3	1		8/28/2012	149377.23	571250.63
100-N-28	Shallow	Statistical	Verification	Grab	J1R0R4	1		8/28/2012	149371.44	571250.63
100-N-28	Shallow	Statistical	Verification	Grab	J1R0R5	1	R	8/28/2012	149374.34	571235.6
100-N-28	Shallow	Focused	Verification	Grab	J1R0R6	NA		8/27/2012	149372.71	571242.81
100-N-29	Shallow	Focused	Verification	Grab	J1R0H0	NA		8/21/2012	149472.3	571082.2
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL90	1		4/30/2013	149136.4	571147.1
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL91	1		4/30/2013	149136.4	571178
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL92	1		4/30/2013	149163.2	571131.6
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL93	1		4/30/13	149163.2	571162.5
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL94	1		4/30/13	149163.2	571193.4
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL95	1		4/30/13	149189.9	571116.2
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL96	1		4/30/13	149189.9	571147.1
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL97	1		4/30/13	149189.9	571178
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL98	1		4/30/13	149189.9	571208.9
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RL99	1		4/30/13	149216.7	571100.7
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RLC0	1		4/30/13	149216.7	571131.6
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RLC1	1		4/30/13	149216.7	571162.5
100-N-29, 100-N-30, 100-N-37, 100-N-53, 100-N-57, 100-N-61:1, 100-N-61:2, 100-N-61:4, 100-N-62, 100-N-64:1, 100-N-64:2, 100-N-79, 116-N-4, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Staging Pile Area Footprint	Statistical	Verification	Grab	J1RLC2	1	R	4/30/13	149136.4	571178
100-N-3, 100-N-41, 100-N-45	Shallow	Focused	Verification	Grab	SWMU 9-1	NA		03-Feb-04		

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-3, 100-N-41, 100-N-45	Shallow	Focused	Verification	Grab	SWMU 9-2	NA		03-Feb-04		
100-N-3, 100-N-41, 100-N-45	Shallow	Focused	Verification	Grab	SWMU 9-3	NA		16-Apr-04		
100-N-30	Shallow	Focused	Verification	Grab	J1R0H1	NA		8/21/12	149475	571091.6
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM05	1		5/7/13	149500.5	571127.3
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM06	1		5/7/13	149507.2	571129.2
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM07	1		5/7/13	149514	571131
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM08	1		5/7/13	149517.1	571119.3
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM09	1		5/7/13	149522	571114.4
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM10	1		5/13/13	149528.8	571116.2
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM11	1		5/7/13	149534.1	571136.4
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM12	1		5/7/13	149535.9	571143.1
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM13	1		5/13/13	149535.5	571118
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM14	1		5/7/13	149539.1	571131.5
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM15	1		5/13/13	149542.6	571144.9
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM16	1		5/13/13	149542.2	571119.8
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM17	1	R	5/7/13	149517.1	571119.3
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM19	2		5/13/13	149508.5	571121.3
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM20	2		5/13/13	149519	571103
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM21	2		5/13/13	149529.6	571096.9
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM22	2		5/13/13	149529.6	571109.1
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM23	2		5/13/13	149540.2	571103
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM24	2		5/13/13	149540.2	571115.2

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM25	2		5/7/13	149540.2	571139.6
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM26	2		5/13/13	149550.7	571096.9
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM27	2		5/13/13	149550.7	571109.1
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM28	2		5/13/13	149550.7	571121.3
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM29	2		5/13/13	149550.7	571133.5
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM30	2		5/13/13	149561.3	571090.8
100-N-31, 100-N-32, 100-N-38, 100-N-61:3, 100-N-64:3, 100-N-68, UPR-100-N-3, UPR-100-N-7, UPR-100-N-10, UPR-100-N-12	Deep	Statistical	Verification	Grab	J1RM31	2	R	5/13/13	149550.7	571109.1
100-N-33	Shallow	Statistical	Verification	Grab	J1N0P6	1		12/27/11	148373.4	571883.2
100-N-33	Shallow	Statistical	Verification	Grab	J1N0P7	1		12/27/11	148379.5	571879.7
100-N-33	Shallow	Statistical	Verification	Grab	J1N0P8	1		12/27/11	148385.6	571883.2
100-N-33	Shallow	Statistical	Verification	Grab	J1N0P9	1		12/27/11	148391.6	571872.7
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R0	1		12/27/11	148391.6	571879.7
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R1	1		12/27/11	148391.6	571886.7
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R2	1		12/27/11	148397.7	571869.2
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R3	1		12/27/11	148397.7	571876.2
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R4	1		12/27/11	148397.7	571883.2
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R5	1		12/27/11	148403.8	571872.7
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R6	1		12/27/11	148403.8	571879.7
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R7	1		12/27/11	148409.9	571876.2
100-N-33	Shallow	Statistical	Verification	Grab	J1N0R8	1	R	12/27/11	148391.6	571886.7
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0V3	2		12/27/11	148431.9	571920.4
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0V4	2		12/27/11	148436	571925.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0V5	2		12/27/11	148426	571904.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0V6	2		12/27/11	148430.1	571909.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0V7	2		12/27/11	148434.2	571914.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0V8	2		12/27/11	148438.3	571919.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0V9	2		12/27/11	148442.4	571924.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0W0	2		12/27/11	148428.3	571898.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0W1	2		12/27/11	148432.4	571903.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0W2	2		12/27/11	148436.5	571908.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0W3	2		12/27/11	148440.6	571913.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0W4	2		12/27/11	148434.7	571897.3
100-N-33	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N0W5	2	R	12/27/11	148436.5	571908.3
100-N-37	Shallow	Focused	Verification	Grab	J1R0H2	NA		8/21/12	149428	571124
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-1	NA		10/9/03		
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-2	NA		10/9/03		
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-3	NA		10/9/03		
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-4	NA		10/9/03		
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-5	NA		10/9/03		
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-6	NA		10/9/03		
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-7	NA		10/9/03		
100-N-4	Shallow	Statistical	Confirmatory	Grab	SWMU5-8	NA		10/9/03		
100-N-46	Shallow	Focused	Verification	Grab	32451426	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451427	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451428	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451429	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451430	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451431	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451432	NA				

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-46	Shallow	Focused	Verification	Grab	32451433	NA	R			
100-N-46	Shallow	Focused	Verification	Grab	32451434	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451435	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451436	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451439	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451440	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451447	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451451	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451452	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451453	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451454	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451455	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451456	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451457	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451458	NA				
100-N-46	Shallow	Focused	Verification	Grab	32451459	NA				
100-N-46	Shallow	Focused	Verification	Grab	32581511	NA				
100-N-46	Shallow	Focused	Verification	Grab	32581512	NA				
100-N-46	Shallow	Focused	Verification	Grab	32581513	NA				
100-N-46	Shallow	Focused	Verification	Grab	32581514	NA				
100-N-46	Shallow	Focused	Verification	Grab	32581515	NA				
100-N-47	Shallow	Statistical	Verification	Grab	J1N0W7	1		1/4/12	148531.6	571964.9
100-N-47	Shallow	Statistical	Verification	Grab	J1N0W8	1		1/4/12	148478.7	572006.5
100-N-47	Shallow	Statistical	Verification	Grab	J1N0W9	1		1/4/12	148461.1	572020.4
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X0	1		1/4/12	148587.6	571945.4
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X1	1		1/4/12	148570	571959.3
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X2	1		1/4/12	148534.8	571987.1
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X3	1		1/4/12	148517.2	572000.9
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X4	1		1/4/12	148499.5	572014.8
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X5	1		1/4/12	148481.9	572028.7
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X6	1		1/4/12	148464.3	572042.6
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X7	1		1/4/12	148502.8	572037
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X8	1		1/4/12	148485.2	572050.9
100-N-47	Shallow	Statistical	Verification	Grab	J1N0X9	1	R	1/4/12	148478.7	572006.5
100-N-47	Shallow	Focused	Verification	Grab	J1N101	NA		12/27/11	148541.6	571966.9
100-N-47	Shallow[a]	Focused	Verification	Grab	J1N102	NA		12/27/11	148535	571977.4
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N105	2		1/4/12	148601.9	572009.1
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N106	2		1/4/12	148609.9	572020.4
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N107	2		1/4/12	148617.9	572031.8
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N108	2		1/4/12	148626	572043.1
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N109	2		1/4/12	148615.7	572007.8
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N110	2		1/5/12	148623.7	572019.1
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N111	2		1/5/12	148631.8	572030.5
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N112	2		1/5/12	148639.8	572041.8
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N113	2		1/5/12	148621.5	571995.2
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N114	2		1/5/12	148629.5	572006.5
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N115	2		1/5/12	148637.6	572017.9
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N116	2		1/5/12	148645.6	572029.2
100-N-47	Staging Pile Area Footprint	Statistical	Verification	Grab	J1N117	2	R	1/5/12	148637.6	572017.9
100-N-5	Shallow	Focused	Verification	Grab	SWM10-7/8PE3	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-1	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-13B	NA		4/16/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-13PE1	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-13PE2	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-13PE3	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-2	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-3	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-4	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-5	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-6	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-6PE1	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-6PE2	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-6PE3	NA		5/4/04		

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-7	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-7B	NA		4/16/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-7PE1	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-7PE2	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-8	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-8B	NA		4/16/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-8PE1	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-8PE2	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-9	NA		10/9/03		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-9PE1	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-9PE2	NA		5/4/04		
100-N-5	Shallow	Focused	Verification	Grab	SWMU10-9PE3	NA		5/4/04		
100-N-52	Shallow	Focused	Verification	Grab	HGP 1	NA				
100-N-52	Shallow	Focused	Verification	Grab	HGP 2	NA				
100-N-52	Shallow	Focused	Verification	Grab	HGP 3	NA				
100-N-52	Shallow	Focused	Verification	Grab	HGP 4	NA				
100-N-53	Shallow	Focused	Verification	Grab	J1J4H5	NA		6/8/11	149444.4	571036.3
100-N-53	Shallow	Focused	Verification	Grab	J1J4H6	NA		6/8/11	149442.8	571035.5
100-N-53	Shallow	Focused	Verification	Grab	J1J4H7	NA		6/8/11	149442.2	571037
100-N-53	Shallow	Focused	Verification	Grab	J1J4H8	NA	R	6/8/11	149442.8	571035.5
100-N-54	Shallow	Focused	Verification	Grab	J1TFC9	NA		1/14/14	149304.3	571315.7
100-N-54	Shallow	Focused	Verification	Grab	J1TFD0	NA	R	1/14/14	149304.3	571315.7
100-N-55	Shallow	Focused	Verification	Grab	J1PT91	NA		6/19/12	149367.5	571293.6
100-N-55	Shallow	Focused	Verification	Grab	J1PT92	NA	R	6/19/12	149367.5	571293.6
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N225	1		1/30/12	149531.2	571075.2
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N226	1		1/30/12	149531.2	571083.9
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N227	1		1/30/12	149538.8	571062
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N228	1		1/30/12	149538.8	571070.8
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N229	1		2/6/12	149538.8	571079.5
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N230	1		1/30/12	149538.8	571088.3
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N231	1		1/30/12	149546.4	571057.7
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N232	1		1/30/12	149546.4	571066.4
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N233	1		1/30/12	149546.4	571075.2
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N234	1		1/30/12	149546.4	571083.9
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N235	1		1/30/12	149554	571070.8
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N236	1		1/30/12	149554	571079.5
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N237	1	R	1/30/12	149538.8	571062
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N238	2		1/30/12	149504.7	571075.6
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N239	2		1/30/12	149504.7	571089
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N240	2		1/30/12	149516.3	571055.5
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N241	2		2/6/12	149516.3	571068.9
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N242	2		2/6/12	149516.3	571082.3
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N243	2		2/6/12	149527.9	571048.8

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N244	2		2/6/12	149527.9	571062.2
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N245	2		2/6/12	149527.9	571089
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N246	2		2/6/12	149551.1	571089
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N247	2		2/6/12	149562.7	571068.9
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N248	2		2/6/12	149562.7	571082.3
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N249	2		2/6/12	149574.3	571089
100-N-57, UPR-100-N-1, UPR-100-N-2, UPR-100-N-29, UPR-100-N-30, UPR-100-N-32	Shallow	Statistical	Verification	Grab	J1N250	2	R	1/30/12	149516.3	571055.5
100-N-59	Shallow	Focused	Verification	Composite	J1PX35	NA		8/6/12	149547.95	571321.93
100-N-59	Shallow	Focused	Verification	Composite	J1PX36	NA	R	8/6/12	149547.95	571321.93
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW06	1		7/25/12	149212.9	572166.2
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW07	1		7/25/12	149230.9	572142.6
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW08	1		7/25/12	149183.5	572162.4
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW09	1		7/25/12	149201.5	572138.8
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW10	1		7/25/12	149219.5	572115.3
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW11	1		7/25/12	149237.4	572091.7
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW12	1		7/25/12	149172.1	572135.1
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW13	1		7/25/12	149190.1	572111.5
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW14	1		7/25/12	149208.1	572088
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW15	1		7/25/12	149226	572064.4
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW16	1		7/25/12	149142.8	572131.3
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW17	1		7/25/12	149160.7	572107.7
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW18	1		7/25/12	149149.3	572080.4
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1PW19	1	R	7/25/12	149237.4	572091.7
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW20	2		11/13/12	149154.7	571989.3
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW21	2		11/13/12	149154.7	572010.2
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW22	2		11/13/12	149172.8	571978.8
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW23	2		11/13/12	149172.8	571999.7
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW24	2		11/13/12	149172.8	572020.7
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW25	2		11/13/12	149190.9	571989.3
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW26	2		11/13/12	149190.9	572010.2
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW27	2		11/13/12	149190.9	572031.1
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW28	2		11/13/12	149209.1	572020.7
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW29	2		11/13/12	149209.1	572041.6
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW30	2		11/13/12	149209.1	572062.5
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW31	2		11/13/12	149227.2	572052.1
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1PW32	2	R	11/13/12	149190.9	571989.3
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Focused	Verification	Grab	J1PW34	NA		7/25/12	149184.1	572112.3
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Focused	Verification	Grab	J1PW35	NA		7/25/12	149193	572124.7
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Focused	Verification	Grab	J1PW36	NA		7/25/12	149187.1	572119.2
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Focused	Verification	Grab	J1PW37	NA		7/25/12	149243.3	572100.2
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1R505	1		10/31/12	149208.1	572088
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Statistical	Verification	Grab	J1R506	1		10/31/12	149149.3	572080.4
100-N-6, 100-N-16, 100-N-98, 128-N-1	Shallow	Focused	Verification	Grab	J1R507	NA		10/31/12	149243.3	572100.2
100-N-6, 100-N-16, 100-N-98, 128-N-1	Staging Pile Area Footprint	Statistical	Verification	Grab	J1R794	2		12/18/12	149209.1	572062.5
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX54	1		8/13/12	149716	571232.1
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX55	1		8/13/12	149716	571241.9
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX56	1		8/13/12	149724.4	571227.2
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX57	1		8/13/12	149724.4	571237
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX58	1		8/13/12	149724.4	571246.7
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX59	1		8/13/12	149732.8	571232.1
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX60	1		8/13/12	149732.8	571241.9
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX61	1		8/13/12	149732.8	571251.6
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX62	1		8/13/12	149741.3	571237
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX63	1		8/13/12	149741.3	571246.7
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX64	1		8/13/12	149749.7	571241.9
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX65	1		8/13/12	149749.7	571251.6

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Statistical	Verification	Grab	J1PX66	1	R	8/13/12	149741.3	571246.7
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Focused	Verification	Grab	J1PX67	NA		8/13/12	149738.4	571248.9
100-N-60, UPR-100-N-13, UPR-100-N-26	Shallow	Focused	Verification	Grab	J1R5N4	NA		11/13/12	149738.4	571248.9
100-N-61:1	Shallow	Focused	Verification	Grab	J1CXP4	NA		12/15/10	149410	570996
100-N-61:1	Shallow	Focused	Verification	Grab	J1CXP5	NA	R	12/15/10	149410	570996
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4H9	NA		6/13/11	149482.8	571035.4
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4J0	NA	R	6/13/11	149482.8	571035.4
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4J1	NA		6/8/11	149427	571167
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4J2	NA	R	6/8/11	149445	571128
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4J3	NA		6/8/11	149463.1	571038.9
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4J4	NA		6/8/11	149453.2	571018.3
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4J7	NA		5/24/11	149384.2	570991.1
100-N-61:1	Shallow	Focused	Verification	Grab	J1J4J8	NA		5/24/11	149347.8	570987.2
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXV5	2		8/15/12	149357.2	571198.2
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXV6	2		8/15/12	149357.2	571210.1
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXV7	2		8/15/12	149367.6	571168.2
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXV8	2		8/15/12	149367.6	571180.2
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXV9	2		8/15/12	149367.6	571192.2
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXW0	2		8/15/12	149367.6	571204.1
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXW1	2		8/15/12	149377.9	571138.3
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXW2	2		8/15/12	149377.9	571138.3
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXW3	2		8/15/12	149377.9	571174.2
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXW5	2		8/15/12	149388.3	571120.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1PXW7	2	R	8/15/12	149398.7	571102.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R004	3		8/16/12	149281.3	571248.1
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R005	3		8/16/12	149302.8	571258.9
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R006	3		8/16/12	149309.3	571260.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R007	3		8/16/12	149333.4	571259.9
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R008	3		8/16/12	149340.4	571243.7
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R009	3		8/16/12	149348.9	571251.6
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R010	3		8/16/12	149347.5	571227.6
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R011	3		8/16/12	149355.4	571253.1
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R012	3		8/16/12	149368.5	571256
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R013	3		8/16/12	149383.4	571265.3
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R014	3		8/16/12	149386	571254.1
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R015	3		8/16/12	149390.5	571249.2
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R016	3	R	8/16/12	149355.4	571253.1
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C1	4		8/21/12	149343.9	570997.3
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C2	4		8/21/12	149350.2	570979.6
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C3	4		8/21/12	149356.4	570968.9
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C5	4		8/21/12	149429.8	571061.9
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C6	4		8/21/12	149435.9	571065.5
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C7	4		8/21/12	149442.2	571047.8
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C8	4		8/21/12	149441.9	571083.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0C9	4		8/21/12	149441.9	571090.5
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0D0	4		8/21/12	149454.4	571062.1
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0D1	4		8/21/12	149454.3	571083.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0D2	4		8/21/12	149466.6	571076.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1R0D3	4	R	8/21/12	149466.6	571076.4
100-N-61:1	Shallow	Focused	Verification	Grab	J1R0F7	NA		8/21/12	149350.8	571226.1
100-N-61:1	Shallow	Focused	Verification	Grab	J1R0F8	NA		8/21/12	149353	571191
100-N-61:1	Shallow	Focused	Verification	Grab	J1R0J3	NA		8/21/12	149411	571117
100-N-61:1	Shallow	Focused	Verification	Grab	J1R0J4	NA		8/21/12	149368	571160
100-N-61:1	Shallow	Focused	Verification	Grab	J1R0J5	NA		8/21/12	149364	571175
100-N-61:1	Shallow	Focused	Verification	Grab	J1R0J6	NA		8/21/12	149373	571180
100-N-61:1	Shallow	Focused	Verification	Grab	J1R0J7	NA		8/21/12	149362	571192
100-N-61:1	Shallow	Statistical	Verification	Grab	J1RC02	2		2/6/13	149388.3	571108.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1RC03	2		2/6/13	149398.7	571102.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1RC04	4		2/6/13	149423.2	571122.4
100-N-61:1	Shallow	Statistical	Verification	Grab	J1RDX5	4		2/6/13	149454.4	571062.1
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL45	1		4/30/13	149138.3	571029.7
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL46	1		4/30/13	149138.3	571061
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL47	1		4/30/13	149165.4	571045.4

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL48	1		4/30/13	149081.3	571132.2
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL49	1		4/30/13	149108.4	571085.2
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL50	1		4/30/13	149108.4	571116.5
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL51	1		4/30/13	149108.4	571147.9
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL52	1		4/30/13	149135.6	571100.9
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL53	1		4/30/13	149162.7	571116.5
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL54	1		4/30/13	149240.4	571207.1
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL55	1		4/30/13	149240.4	571238.4
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL56	1		4/30/13	149267.5	571222.7
100-N-61:1, 100-N-61:2, 100-N-62, 100-N-64:1, 100-N-64:2	Overburden	Statistical	Verification	Grab	J1RL57	1	R	4/30/13	149108.4	571085.2
100-N-61:1, 100-N-64:1	Shallow	Focused	Verification	Grab	J1R0H9	NA		8/21/12	149417	571166
100-N-61:1, 100-N-64:1	Shallow	Focused	Verification	Grab	J1R0J0	NA		8/21/12	149435	571131
100-N-61:1, 100-N-64:1	Shallow	Focused	Verification	Grab	J1R0J1	NA		8/21/12	149427	571167
100-N-61:1, 100-N-64:1	Shallow	Focused	Verification	Grab	J1R0J2	NA		8/21/12	149445	571128
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXF6	1		8/14/12	149407.7	571190.3
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXF7	1		8/14/12	149407.7	571206.6
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXF8	1		8/14/12	149421.8	571149.4
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXF9	1		8/14/12	149421.8	571165.8
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH0	1		8/14/12	149421.8	571182.1
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH1	1		8/14/12	149436	571124.9
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH2	1		8/14/12	149436	571141.3
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH3	1		8/14/12	149433.95	571158.08
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH4	1		8/14/12	149450.1	571100.4
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH5	1		8/14/12	149450.1	571116.7
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH6	1		8/14/12	149464.3	571092.2
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH7	1		8/14/12	149478.4	571084.1
100-N-61:1, 100-N-64:1, 100-N-24, 100-N-29, 100-N-30, 100-N-37	Shallow	Statistical	Verification	Grab	J1PXH8	1	R	8/14/12	149421.8	571149.4
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0M9	1		8/28/12	149357.55	571223.7
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N0	1		8/28/12	149377.78	571223.7
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N1	1		8/28/12	149387.9	571229.54
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N2	1		8/28/12	149398.02	571223.7
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N3	1		8/28/12	149398.02	571235.38
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N4	1		8/28/12	149408.14	571241.23
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N5	1		8/28/12	149418.26	571247.07
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N6	1		8/28/12	149428.37	571252.91
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N7	1		8/28/12	149458.73	571258.75
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N8	1		8/28/12	149354.76	571236.86
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0N9	1		8/28/12	149370.01	571252.44
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0P0	1	R	8/28/12	149398.02	571235.38
100-N-61:2, 100-N-62, 100-N-64:2	Shallow	Statistical	Verification	Grab	J1R0P1	1		8/28/12	149448.61	571264.59
100-N-61:3, 100-N-64:3	Deep	Focused	Verification	Grab	J1RM49	NA		5/13/13	149547.7	571147.2
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL16	1		4/25/13	149310.5	571031.6
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL17	1		4/25/13	149310.5	571058.3
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL18	1		4/25/13	149333.6	571018.2
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL19	1		4/25/13	149333.6	571044.9
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL20	1		4/25/13	149356.8	571031.6
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL21	1		4/25/13	149356.8	571058.3
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL22	1		4/25/13	149379.9	571018.2
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL23	1		4/25/13	149379.9	571044.9
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL24	1		4/25/13	149403	571031.6

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL25	1		4/25/13	149403	571058.3
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL26	1		4/25/13	149403	571085
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL27	1		4/25/13	149426.2	571044.9
100-N-61:4	Shallow	Statistical	Verification	Grab	J1RL28	1	R	4/25/13	149333.6	571018.2
100-N-63:1	Shallow	Statistical	Verification	Grab	B13P82	1		1/7/2002	149587	571817
100-N-63:1	Shallow	Statistical	Verification	Grab	B13P83	1		1/7/2002	149659	571604
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TD5	1		1/7/2002	149667	571586
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TD6	1		1/7/2002	149656	571619
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TD7	1		1/7/2002	149602	571757
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TD8	1		1/7/2002	149657	571649
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TD9	1		1/7/2002	149678	571630
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TF0	1		1/7/2002	149665	571633
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TF1	1		1/7/2002	149626	571689
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TF2	1		1/30/02	149582.6	571796.7
100-N-63:1	Shallow	Statistical	Verification	Grab	B13TF3	1	R	1/7/02	149659	571604
100-N-63:2	Shallow	Focused	Verification	Grab	J18R18	NA		5/4/09	149454.539	571255.336
100-N-63:2	Shallow	Focused	Verification	Grab	J18R19	NA		5/4/09	149449.77	571267.11
100-N-63:2	Shallow	Focused	Verification	Grab	J1F1M2	NA		5/23/12	149721.5	571300.7
100-N-63:2	Shallow	Focused	Verification	Grab	J1F1M3	NA		5/23/12	149715.3	571329.9
100-N-63:2	Shallow	Focused	Verification	Grab	J1F1M4	NA		5/23/12	149699.3	571358.1
100-N-63:2	Shallow	Focused	Verification	Grab	J1F1M5	NA		5/23/12	149705.2	571305.3
100-N-63:2	Shallow	Focused	Verification	Grab	J1F1M6	NA		5/23/12	149692.7	571337.8
100-N-63:2	Shallow	Focused	Verification	Grab	J1F1M7	NA	R	5/23/12	149715.3	571329.9
100-N-63:2	Shallow	Focused	Verification	Grab	J1MXD1	NA		1/3/2012	149696.1	571194.6
100-N-63:2	Shallow	Focused	Verification	Grab	J1MXD3	NA		1/11/2012	149516.6	571311.4
100-N-63:2	Shallow	Focused	Verification	Grab	J1MXD4	NA	R	1/3/2012	149696.1	571194.6
100-N-63:2	Shallow	Focused	Verification	Grab	J1MXD5	NA		1/11/2012	149458.6	571287.1
100-N-63:2	Shallow	Focused	Verification	Grab	J1MXD6	NA		1/3/2012	149552.7	571326.5
100-N-63:2	Shallow	Focused	Verification	Grab	J1MXD7	NA		1/3/2012	149618.1	571501.2
100-N-63:2	Shallow	Focused	Verification	Grab	J1N335	NA		3/19/2012	149684.2	571370.7
100-N-63:2	Shallow	Focused	Verification	Grab	J1NPH7	NA		4/11/2012	149596.1	571296.4
100-N-63:2	Shallow	Focused	Verification	Grab	J1P1M9	NA		5/14/2012	149729.1	571257.3
100-N-63:2	Shallow	Focused	Verification	Grab	J1P1N0	NA		5/14/2012	149711.6	571320.4
100-N-63:2	Shallow	Focused	Verification	Grab	J1P1N1	NA		5/14/2012	149712.8	571305.6
100-N-63:2	Shallow	Focused	Verification	Grab	J1P1N3	NA		6/12/2012	149677.3	571390.8
100-N-63:2	Shallow	Focused	Verification	Grab	J1P1N6	NA		5/15/2012	149625.3	571363.2
100-N-63:2	Shallow	Focused	Verification	Grab	J1P1N9	NA		5/15/2012	149601.5	571346.3
100-N-63:2	Shallow	Focused	Verification	Grab	J1P1P0	NA		5/15/2012	149593.2	571288.4
100-N-63:2	Shallow	Focused	Verification	Grab	J1PVM6	NA		7/17/2012	149645.4	571371.8
100-N-63:2	Shallow	Focused	Verification	Grab	J1PVM7	NA		7/17/2012	149663.2	571393.6
100-N-63:2	Shallow	Focused	Verification	Grab	J1PVM8	NA		7/17/2012	149648	571365.4
100-N-63:2	Shallow	Focused	Verification	Grab	J1R4L4	NA		12/4/2012	149666.4	571209.7
100-N-63:2	Shallow	Focused	Verification	Grab	J1R4L5	NA		12/4/2012	149650.4	571423.8
100-N-63:2	Shallow	Focused	Verification	Grab	J1RF79	NA		2/12/2013	149729.1	571257.3
100-N-63:2	Shallow	Focused	Verification	Grab	J1RF80	NA		2/12/2013	149712.8	571305.6
100-N-63:2	Shallow	Focused	Verification	Grab	J1RFV3	NA		2/28/2013	149597.1	571171.8
100-N-63:2	Shallow	Focused	Verification	Grab	J1RFV4	NA		2/28/2013	149604.4	571135.1
100-N-63:2	Deep	Focused	Verification	Grab	J1RK38	NA		4/3/2013	149636.11	571403.02
100-N-64:3	Deep	Focused	Verification	Grab	J1RM47	NA		5/13/13	149466	571081.2
100-N-64:3	Deep	Focused	Verification	Grab	J1RM48	NA		5/13/13	149474.2	571095.3
100-N-64:3	Deep	Focused	Verification	Grab	J1RM50	NA		5/7/13	149547.7	571156.7
100-N-79	Shallow	Statistical	Verification	Grab	J1RHC4	1		3/5/2013	149530.4	571052.9
100-N-79	Shallow	Statistical	Verification	Grab	J1RHC5	1		3/5/2013	149539.3	571057.7
100-N-79	Shallow	Statistical	Verification	Grab	J1RHC6	1		3/5/2013	149548.3	571062.6
100-N-79	Shallow	Statistical	Verification	Grab	J1RP62	1		6/18/2013	149521.7	571058.2
100-N-79	Shallow	Statistical	Verification	Grab	J1RP63	1		6/18/2013	149513.1	571063.5
100-N-79	Shallow	Statistical	Verification	Grab	J1RP64	1		6/18/2013	149522	571068.4
100-N-79	Shallow	Statistical	Verification	Grab	J1RP65	1		6/18/2013	149513.4	571073.7
100-N-79	Shallow	Statistical	Verification	Grab	J1RP66	1	R	6/18/2013	149521.7	571058.2
100-N-79	Shallow	Statistical	Verification	Grab	J1T061	1		9/3/2013	149556.6	571047.1
100-N-79	Shallow	Statistical	Verification	Grab	J1T062	1		9/3/2013	149548	571052.4
100-N-79	Shallow	Statistical	Verification	Grab	J1T063	1		9/3/2013	149530.7	571063
100-N-79	Shallow	Statistical	Verification	Grab	J1T064	1		9/4/2013	149561.7	571051.8

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-79	Shallow	Statistical	Verification	Grab	J1T065	1		9/3/2013	149556.9	571057.3
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H2	1		1/13/2014	149499.4	571567
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H3	1		1/13/2014	149499.4	571576.3
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H4	1		1/13/2014	149507.5	571562.3
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H5	1		1/13/2014	149507.5	571571.6
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H6	1		1/13/2014	149507.5	571580.9
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H7	1		1/13/2014	149515.5	571567
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H8	1		1/13/2014	149515.5	571576.3
100-N-81	Shallow	Statistical	Verification	Grab	J1T7H9	1		1/13/2014	149515.5	571585.6
100-N-81	Shallow	Statistical	Verification	Grab	J1T7J0	1		1/13/2014	149523.6	571562.3
100-N-81	Shallow	Statistical	Verification	Grab	J1T7J1	1		1/13/2014	149523.6	571571.6
100-N-81	Shallow	Statistical	Verification	Grab	J1T7J2	1		1/13/2014	149523.6	571580.9
100-N-81	Shallow	Statistical	Verification	Grab	J1T7J3	1		1/13/2014	149531.6	571576.3
100-N-81	Shallow	Statistical	Verification	Grab	J1T7J4	1	R	1/13/2014	149523.6	571571.6
100-N-82	Shallow	Statistical	Verification	Grab	J1TL89	1		5/16/2014	149403.1	571864.5
100-N-82	Shallow	Statistical	Verification	Grab	J1TL90	1		5/16/2014	149403.1	571869.3
100-N-82	Shallow	Statistical	Verification	Grab	J1TL91	1		5/16/2014	149407.3	571866.9
100-N-82	Shallow	Statistical	Verification	Grab	J1TL92	1		5/16/2014	149407.3	571871.7
100-N-82	Shallow	Statistical	Verification	Grab	J1TL93	1		5/16/2014	149411.5	571864.5
100-N-82	Shallow	Statistical	Verification	Grab	J1TL94	1		5/16/2014	149411.5	571869.3
100-N-82	Shallow	Statistical	Verification	Grab	J1TL95	1		5/16/2014	149411.5	571874.1
100-N-82	Shallow	Statistical	Verification	Grab	J1TL96	1		5/16/2014	149415.6	571866.9
100-N-82	Shallow	Statistical	Verification	Grab	J1TL97	1		5/16/2014	149415.6	571871.7
100-N-82	Shallow	Statistical	Verification	Grab	J1TL98	1		5/16/2014	149419.8	571869.3
100-N-82	Shallow	Statistical	Verification	Grab	J1TL99	1		5/16/2014	149419.8	571874.1
100-N-82	Shallow	Statistical	Verification	Grab	J1TLC0	1		5/16/2014	149423.9	571871.7
100-N-82	Shallow	Statistical	Verification	Grab	J1TLC1	1	R	5/16/2014	149415.6	571866.9
100-N-83	Shallow	Statistical	Verification	Grab	J1V8V8	1		4/26/2016	149802.7	571699.7
100-N-83	Shallow	Statistical	Verification	Grab	J1V8V9	1		4/26/2016	149837.9	571734.9
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W0	1		4/26/2016	149815.6	571651.6
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W1	1		4/26/2016	149850.8	571686.8
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W2	1		4/26/2016	149921.3	571757.3
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W3	1		4/26/2016	149956.5	571792.5
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W4	1		4/26/2016	149969.4	571744.4
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W5	1		4/26/2016	150004.6	571779.6
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W6	1		4/26/2016	150039.8	571814.9
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W7	1		4/26/2016	150052.7	571766.7
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W8	1		4/26/2016	150087.9	571801.9
100-N-83	Shallow	Statistical	Verification	Grab	J1V8W9	1		4/26/2016	150100.9	571753.8
100-N-83	Shallow	Statistical	Verification	Grab	J1V8X1	1	R	4/26/2016	149969.4	571744.4
100-N-83	Shallow	Focused	Verification	Grab	J1V8X0	NA		4/26/2016	149858.7	571714.4
100-N-84:1	Shallow	Focused	Confirmatory	Grab	J1JD89	NA		6/29/2011	149329	571277
100-N-84:1	Shallow	Focused	Confirmatory	Grab	J1JD90	NA		7/19/2011	149639	571277
100-N-84:1	Shallow	Focused	Confirmatory	Grab	J1JD94	NA		7/6/2011	149344	571055
100-N-84:1	Shallow	Focused	Confirmatory	Grab	J1JD95	NA		7/21/2011	149724	571312
100-N-84:1	Shallow	Focused	Confirmatory	Grab	J1N392	NA		3/8/2012	149273	571051
100-N-84:2	Shallow	Focused	Verification	Grab	J1TFW4	NA		3/24/2014	149433.5	571013.9
100-N-84:2	Shallow	Focused	Verification	Grab	J1TFW5	NA	R	3/24/2014	149433.5	571013.9
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV1	1		5/21/2014	149579.6	571360.7
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV2	1		5/21/2014	149590.7	571328.8
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV3	1		5/27/2014	149601.7	571335.2
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV4	1		5/27/2014	149601.7	571360.7
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV5	1		5/27/2014	149612.8	571341.5
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV6	1		5/27/2014	149623.8	571347.9
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV7	1		5/27/2014	149634.9	571354.3
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV8	1		5/27/2014	149656.9	571354.3
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPV9	1		5/27/2014	149668	571373.4
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPW0	1		5/27/2014	149679	571341.5
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPW1	1		5/27/2014	149679	571367
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPW2	1		5/27/2014	149690.1	571322.4
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPW3	1	R	5/27/2014	149690.1	571322.4
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPX5	2		5/21/2014	149477.1	571320.6
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPX6	2		5/21/2014	149476.5	571290.1

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPX7	2		5/21/2014	149494.7	571320.3
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPX8	2		5/21/2014	149494.2	571289.8
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TPX9	2		5/21/2014	149539	571334.8
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR00	2		5/27/2014	149538.5	571304.3
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR01	2		5/21/2014	149547.6	571319.4
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR02	2		5/21/2014	149565.7	571349.6
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR03	2		5/27/2014	149528.9	571258.7
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR04	2		5/21/2014	149565.2	571319.1
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR05	2		5/27/2014	149546.5	571258.3
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR06	2		5/27/2014	149555.6	571273.5
100-N-84:2	Shallow	Statistical	Verification	Grab	J1TR07	2	R	5/21/2014	149476.5	571290.1
100-N-84:2	Shallow	Focused	Verification	Grab	J1TR29	NA		6/10/2014	149681.7	571215.5
100-N-84:3	Shallow	Focused	Confirmatory	Grab	J1JDC1	NA		6/14/2011	149234	571515
100-N-84:3	Shallow	Focused	Confirmatory	Grab	J1JDC2	NA		6/22/2011	149374	571096
100-N-84:3	Shallow	Focused	Confirmatory	Grab	J1JDC3	NA		6/22/2011	149300	571059
100-N-84:3	Shallow	Focused	Confirmatory	Grab	J1JDC5	NA		7/19/2011	149625	571508
100-N-84:3	Shallow	Focused	Confirmatory	Grab	J1JDC6	NA	R	7/19/2011	149625	571508
100-N-84:4	Shallow	Focused	Verification	Grab	J1T9D7	NA		2/6/2014	149278.5	571053.6
100-N-84:4	Shallow	Focused	Verification	Grab	J1T9D8	NA		2/26/2014	149423.55	571354.17
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL72	1		5/5/2014	149257.6	571050.3
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL73	1		5/5/2014	149300.1	571062.5
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL74	1		5/5/2014	149321.3	571405.7
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL75	1		5/5/2014	149353.1	571460.9
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL76	1		5/5/2014	149374.4	571411.8
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL77	1		5/5/2014	149395.6	571387.3
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL78	1		5/5/2014	149416.8	571362.8
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL79	1		5/5/2014	149438.1	571338.3
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL80	1		5/5/2014	149448.7	571332.2
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL81	1		5/5/2014	149544.2	571277
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL82	1		5/5/2014	149554.8	571234.1
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL83	1		5/5/2014	149554.8	571319.9
100-N-84:4	Shallow	Statistical	Verification	Grab	J1TL84	1	R	5/5/2014	149321.3	571405.7
100-N-84:4	Shallow	Focused	Verification	Grab	J1TL85	NA		5/5/2014	149558.1	571258.8
100-N-84:4	Shallow	Focused	Verification	Grab	J1TL86	NA		5/5/2014	149566.4	571299.5
100-N-84:5	Shallow	Focused	Verification	Grab	J1J4H9	NA		6/13/2011	149482.8	571035.4
100-N-84:5	Shallow	Focused	Verification	Grab	J1J4J0	NA	R	6/13/2011	149482.8	571035.4
100-N-84:5	Shallow	Focused	Verification	Grab	J1J4J3	NA		6/8/2011	149463.1	571038.9
100-N-84:5	Shallow	Focused	Verification	Grab	J1T856	NA		1/27/2014	149271.63	571074.8
100-N-84:5	Shallow	Focused	Verification	Grab	J1T9D1	NA		1/26/2014	149398.44	571334.08
100-N-84:5	Shallow	Focused	Verification	Grab	J1T9D2	NA		2/6/2014	149488.2	571362.3
100-N-84:5	Shallow	Focused	Verification	Grab	J1T9D3	NA		1/26/2014	149532.41	571417.25
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKR7	1		4/22/2014	149435.2	571378
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKR8	1		4/22/2014	149451.5	571332.3
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKR9	1		4/22/2014	149499.3	571323.6
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT0	1		4/22/2014	149499.1	571341.9
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT1	1		4/22/2014	149530.7	571360.5
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT2	1		4/22/2014	149546.5	571369.9
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT3	1		4/22/2014	149546.3	571388.2
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT4	1		4/22/2014	149546.2	571406.5
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT5	1		4/22/2014	149562.6	571342.5
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT6	1		4/22/2014	149578.8	571315.1
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT7	1		4/22/2014	149595.3	571251.1
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT8	1		4/22/2014	149594.9	571287.8
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKT9	1		4/22/2014	149594.4	571342.8
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV0	1		4/22/2014	149642	571352.4
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV1	1	R	4/22/2014	149499.1	571341.9
100-N-84:5	Shallow	Focused	Verification	Grab	J1TKV2	NA		4/22/2014	149244.2	571047
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV3	2		4/22/2014	149247.5	571063.7
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV4	2		4/22/2014	149262.1	570941.6
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV5	2		4/22/2014	149273.7	571175.6
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV6	2		4/22/2014	149307.2	571089.2
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV7	2		4/22/2014	149303.8	571182.5
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV8	2		4/22/2014	149314.5	571165.4

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKV9	2		4/22/2014	149367	571114.8
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKW0	2		4/22/2014	149367.4	571377.6
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKW1	2		4/22/2014	149378.6	571348.8
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKW2	2		4/22/2014	149419.8	571327
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKW3	2		4/22/2014	149430.1	571321.5
100-N-84:5	Shallow	Statistical	Verification	Grab	J1TKW4	2	R	4/22/2014	149378.6	571348.8
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKW5	3		4/23/2014	149586.4	571232.4
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKW6	3		4/23/2014	149582.7	571240.6
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKW7	3		4/23/2014	149591.7	571239.7
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKW8	3		4/23/2014	149596.9	571247
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKW9	3		4/23/2014	149605.9	571246.1
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX0	3		4/23/2014	149573.1	571294.8
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX1	3		4/23/2014	149569.4	571303
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX2	3		4/23/2014	149578.4	571302.1
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX3	3		4/23/2014	149574.7	571310.3
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX4	3		4/23/2014	149632.3	571341.6
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX5	3		4/23/2014	149641.3	571340.7
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX6	3		4/23/2014	149646.6	571348.1
100-N-84:5	Staging Pile Area Footprint	Statistical	Verification	Grab	J1TKX7	3	R	4/23/2014	149605.9	571246.1
100-N-84:6	Shallow	Focused	Verification	Grab	J1J4H9	NA		6/13/2011	149482.8	571035.4
100-N-84:6	Shallow	Focused	Verification	Grab	J1J4J0	NA	R	6/13/2011	149482.8	571035.4
100-N-84:6	Shallow	Focused	Verification	Grab	J1T9D9	NA		5/21/2014	149427.5	571355.8
100-N-84:6	Shallow	Focused	Verification	Grab	J1TR44	NA		5/21/2014	149279.1	571253.1
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR30	1		5/21/2014	149289.5	571162.9
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR31	1		5/21/2014	149304.3	571177.1
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR32	1		5/21/2014	149277.7	571242.8
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR33	1		5/21/2014	149313.5	571224.5
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR34	1		5/21/2014	149340.2	571232.6
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR35	1		5/21/2014	149446.3	571278.2
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR36	1		5/21/2014	149378.4	571395.6
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR37	1		5/21/2014	149448.5	571311.9
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR38	1		5/21/2014	149435.2	571344.8
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR39	1		5/21/2014	149696.6	571384.9
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR40	1		5/21/2014	149716.3	571379.2
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR41	1		5/21/2014	149728.2	571373.1
100-N-84:6	Shallow	Statistical	Verification	Grab	J1TR42	1	R	5/21/2014	149289.5	571162.9
100-N-84:7	Shallow	Focused	Confirmatory	Grab	J1JDF0	NA	R	6/27/2011	149194	571051
100-N-84:7	Shallow	Focused	Confirmatory	Grab	J1JDF1	NA		6/27/2011	149194	571051
100-N-84:7	Shallow	Focused	Confirmatory	Grab	J1JDF6	NA		7/12/2011	149475	571366
100-N-85	Deep	Focused	Verification	borehole	B30C17	1		2/5/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C19	1	R	2/5/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C21	1		2/5/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C23	1		2/5/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C26	1		2/5/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C28	1		2/5/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C32	1		2/5/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C34	1		2/9/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C36	1		2/9/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C38	1		2/9/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C40	1		2/9/2015	149514.1	571395.1
100-N-85	Deep	Focused	Verification	borehole	B30C42	1		2/12/2015	149514.1	571395.1
100-N-86	Shallow	Statistical	Verification	Grab	J1T3J9	1		10/9/13	149332.1	571317.7
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K0	1		10/9/13	149327.6	571323.5
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K1	1		10/9/13	149323.1	571329.3
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K2	1		10/9/13	149334.9	571324.5
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K3	1		10/9/13	149330.3	571330.3
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K4	1		10/9/13	149325.8	571336.1
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K5	1		10/9/13	149310.5	571365.9
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K6	1		10/9/13	149305.9	571371.7
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K7	1		10/9/13	149317.7	571367
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K8	1		10/9/13	149313.2	571372.7
100-N-86	Shallow	Statistical	Verification	Grab	J1T3K9	1		10/9/13	149308.7	571378.5
100-N-86	Shallow	Statistical	Verification	Grab	J1T3L0	1		10/9/13	149315.9	571379.5

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-86	Shallow	Statistical	Verification	Grab	J1T3L1	1	R	10/9/13	149313.2	571372.7
100-N-86	Shallow	Focused	Verification	Grab	J1T3L2	NA		10/9/13	149328.6	571325.7
100-N-87	Shallow	Focused	Verification	Grab	J1R4F6	NA		10/23/12	149606.2	571414.6
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R483	1		10/23/12	149612	571412.9
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R484	1		10/23/12	149622.3	571395
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R485	1		10/23/12	149622.3	571406.9
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R486	1		10/23/12	149622.3	571418.8
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R487	1		10/23/12	149632.6	571377.2
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R488	1		10/23/12	149632.6	571389.1
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R489	1		10/23/12	149632.6	571401
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R490	1		10/23/12	149642.9	571371.3
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R491	1		10/23/12	149642.9	571383.1
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R492	1		10/23/12	149642.9	571395
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R493	1		10/23/12	149653.2	571377.2
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R494	1		10/23/12	149653.2	571389.1
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1R495	1	R	10/23/12	149622.3	571395
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1RH76	1		3/4/13	149659	571251.4
100-N-87, 100-N-102:1, UPR-100-N-9, and UPR-100-N-14	Shallow	Statistical	Verification	Grab	J1RH77	1	R	3/4/13	149659	571251.4
100-N-88	Shallow	Focused	Verification	Grab	J1RFN6	NA		2/21/13	149149	571395.5
100-N-89	Deep	Focused	Verification	Grab	J1RNP3	NA		6/10/2013	149622.7	571189.7
100-N-89	Deep	Focused	Verification	Grab	J1RNP4	NA	R	6/10/2013	149622.7	571189.7
100-N-91	Shallow	Focused	Verification	Grab	J1T919	NA		2/4/2014	148184.6	571143.7
100-N-91	Shallow	Focused	Verification	Grab	J1T920	NA	R	2/4/2014	148184.6	571143.7
100-N-92	Shallow	Focused	Confirmatory	Grab	J1D4C7	NA		1/26/2011	148367	571851
100-N-92	Shallow	Focused	Confirmatory	Grab	J1D4C8	NA		1/26/2011	148367	571851
100-N-92	Shallow	Focused	Confirmatory	Grab	J1D4C9	NA		1/26/2011	148367	571851
100-N-92	Shallow	Focused	Confirmatory	Grab	J1D4D0	NA	R	1/26/2011	148367	571851
100-N-93	Shallow	Statistical	Verification	Grab	J1TPK8	1		5/15/2014	148427.8	570646
100-N-93	Shallow	Statistical	Verification	Grab	J1TPK9	1		5/15/2014	148423.3	570673.7
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL0	1		5/15/2014	148449.5	570663.7
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL1	1		5/15/2014	148445	570691.5
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL2	1		5/15/2014	148440.5	570719.2
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL3	1		5/15/2014	148475.8	570653.8
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL4	1		5/15/2014	148471.3	570681.5
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL5	1		5/15/2014	148466.8	570709.3
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL6	1		5/15/2014	148462.3	570737
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL7	1		5/15/2014	148493.1	570699.3
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL8	1		5/15/2014	148488.6	570727
100-N-93	Shallow	Statistical	Verification	Grab	J1TPL9	1		5/15/2014	148514.9	570717
100-N-93	Shallow	Statistical	Verification	Grab	J1TPM0	1	R	5/15/2014	148471.3	570681.5
100-N-93	Shallow	Focused	Verification	Grab	J1TPN6	NA		5/15/2014	148487	570712
100-N-93	Shallow	Focused	Verification	Grab	J1TPN7	NA		5/15/2014	148470	570691
100-N-93	Shallow	Focused	Verification	Grab	J1TPN8	NA		5/15/2014	148442	570662
100-N-93	Shallow	Focused	Verification	Grab	J1TPN9	NA		5/15/2014	148477.4	570691.7
100-N-93	Shallow	Focused	Verification	Grab	J1TPP0	NA		5/15/2014	148465.2	570714.7
100-N-93	Shallow	Focused	Verification	Grab	J1TPP1	NA		5/15/2014	148465.6	570689
100-N-93	Shallow	Focused	Verification	Grab	J1TPP2	NA		5/15/2014	148459.6	570686.1
100-N-93	Shallow	Focused	Verification	Grab	J1TPP3	NA		5/15/2014	148440.9	570657.6
100-N-93	Shallow	Focused	Verification	Grab	J1TPP4	NA	R	5/15/2014	148470	570691
100-N-94	Shallow	Focused	Verification	Grab	J1THD3	NA		3/27/2014	148627.1	572833.6
100-N-94	Shallow	Focused	Verification	Grab	J1THD4	NA		3/27/2014	148626.1	572838
100-N-94	Shallow	Focused	Verification	Grab	J1THD5	NA		3/27/2014	148624	572832.9
100-N-94	Shallow	Focused	Verification	Grab	J1THD6	NA		3/27/2014	148622.6	572837.4
100-N-94	Shallow	Focused	Verification	Grab	J1THD7	NA	R	3/27/2014	148627.1	572833.6
100-N-95	Shallow	Statistical	Verification	Grab	J1T233	1		10/2/13	149271.3	571030.7
100-N-95	Shallow	Statistical	Verification	Grab	J1T234	1		10/2/13	149274.7	571024.4
100-N-95	Shallow	Statistical	Verification	Grab	J1T235	1		10/2/13	149278.1	571018.2
100-N-95	Shallow	Statistical	Verification	Grab	J1T236	1		10/2/13	149281.6	571011.9
100-N-95	Shallow	Statistical	Verification	Grab	J1T237	1		10/2/13	149281.2	570999.5
100-N-95	Shallow	Statistical	Verification	Grab	J1T238	1		10/2/13	149284.7	570993.2
100-N-95	Shallow	Statistical	Verification	Grab	J1T239	1		10/2/13	149288.1	570986.9
100-N-95	Shallow	Statistical	Verification	Grab	J1T240	1		10/2/13	149291.5	570980.7
100-N-95	Shallow	Statistical	Verification	Grab	J1T241	1		10/2/13	149287.8	570974.6

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
100-N-95	Shallow	Statistical	Verification	Grab	J1T242	1		10/2/13	149294.9	570974.4
100-N-95	Shallow	Statistical	Verification	Grab	J1T243	1		10/2/13	149291.2	570968.3
100-N-95	Shallow	Statistical	Verification	Grab	J1T244	1		10/2/13	149298.3	570968.1
100-N-95	Shallow	Statistical	Verification	Grab	J1T245	1	R	10/2/13	149271.3	571030.7
100-N-95	Shallow	Focused	Verification	Grab	J1T246	NA		10/2/13	149292	570971
100-N-95	Shallow	Focused	Verification	Grab	J1T247	NA		10/2/13	149273.9	571031.9
100-N-96	Shallow	Statistical	Verification	Grab	J1V6V6	1		4/30/15	148057	571545.1
100-N-96	Shallow	Statistical	Verification	Grab	J1V6V7	1		4/30/15	148066.5	571539.6
100-N-96	Shallow	Statistical	Verification	Grab	J1V6V8	1		4/30/15	148066.5	571550.6
100-N-96	Shallow	Statistical	Verification	Grab	J1V6V9	1		4/30/15	148076.1	571545.1
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W0	1		4/30/15	148191.1	571489.8
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W1	1		4/30/15	148191.1	571500.8
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W2	1		4/30/15	148200.7	571495.3
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W3	1		4/30/15	148210.3	571478.7
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W4	1		4/30/15	148210.3	571489.8
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W5	1		4/30/15	148219.8	571484.2
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W6	1		4/30/15	148229.4	571478.7
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W7	1		4/30/15	148229.4	571489.8
100-N-96	Shallow	Statistical	Verification	Grab	J1V6W8	1	R	4/30/15	148191.1	571500.8
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V703	1		4/30/15	148080.6	571511
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V704	1		4/30/15	148093.2	571518.2
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V705	1		4/30/15	148105.7	571525.5
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V706	1		4/30/15	148105.7	571539.9
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V707	1		4/30/15	148205.8	571525.5
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V708	1		4/30/15	148205.8	571539.9
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V709	1		4/30/15	148205.8	571554.4
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V710	1		4/30/15	148218.3	571532.7
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V711	1		4/30/15	148218.3	571547.1
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V712	1		4/30/15	148218.3	571561.6
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V713	1		4/30/15	148230.9	571511
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V714	1		4/30/15	148243.4	571518.2
100-N-96	Staging Pile Area Footprint	Statistical	Verification	Grab	J1V715	1	R	4/30/15	148243.4	571518.2
100-N-97	Shallow	Focused	Verification	Grab	J1THF0	NA		3/27/2014	150763.3	572630.8
100-N-97	Shallow	Focused	Verification	Grab	J1THF1	NA		3/27/2014	150762.4	572631.7
100-N-97	Shallow	Focused	Verification	Grab	J1THF2	NA	R	3/27/2014	150763.3	572630.8
100-N-99	Shallow	Focused	Verification	Grab	J1TL55	NA		5/1/2014	149171.5	572808.2
100-N-99	Shallow	Focused	Verification	Grab	J1TL56	NA		5/1/2014	149171.2	572806.2
100-N-99	Shallow	Focused	Verification	Grab	J1TL57	NA		5/1/2014	149169.2	572806.3
100-N-99	Shallow	Focused	Verification	Grab	J1TL58	NA		5/1/2014	149169.4	572808.3
100-N-99	Shallow	Focused	Verification	Grab	J1TL59	NA		5/1/2014	149138.8	572898.6
100-N-99	Shallow	Focused	Verification	Grab	J1TL60	NA		5/1/2014	149140.2	572894.6
100-N-99	Shallow	Focused	Verification	Grab	J1TL61	NA		5/1/2014	149137.3	572893.6
100-N-99	Shallow	Focused	Verification	Grab	J1TL62	NA		5/1/2014	149136.3	572897.9
100-N-99	Shallow	Focused	Verification	Grab	J1TL63	NA	R	5/1/2014	149140.2	572894.6
116-N-1	Deep	Focused	Verification	Grab	J00WN0	NA		8/13/2003	149972	571654
116-N-1	Deep	Statistical	Verification	Grab	J10FC8	3	R	11/9/2005	149716	571478
116-N-1	Deep	Statistical	Verification	Grab	J10FD0	3		11/9/2005	149741	571508
116-N-1	Deep	Statistical	Verification	Grab	J10FD1	3		11/9/2005	149737	571487
116-N-1	Deep	Statistical	Verification	Grab	J10FD2	3		11/9/2005	149744	571458
116-N-1	Deep	Statistical	Verification	Grab	J10FD3	3		11/9/2005	149731	571470
116-N-1	Deep	Statistical	Verification	Grab	J10FD4	3		11/9/2005	149716	571478
116-N-1	Deep	Statistical	Verification	Grab	J10FD5	3		11/9/2005	149705	571507
116-N-1	Deep	Statistical	Verification	Grab	J10FD6	3		11/9/2005	149700	571566
116-N-1	Deep	Statistical	Verification	Grab	J10FD7	3		11/9/2005	149672	571489
116-N-1	Deep	Statistical	Verification	Grab	J10FD8	3		11/9/2005	149656	571489
116-N-1	Deep	Statistical	Verification	Grab	J10FD9	3		11/9/2005	149681	571440
116-N-1	Deep	Statistical	Verification	Grab	J10FC9	4	R	11/10/2005	149936	571658
116-N-1	Deep	Statistical	Verification	Grab	J10FF0	4		11/9/2005	150045	571723
116-N-1	Deep	Statistical	Verification	Grab	J10FF1	4		11/9/2005	150016	571723
116-N-1	Deep	Statistical	Verification	Grab	J10FF2	4		11/9/2005	150007	571692
116-N-1	Deep	Statistical	Verification	Grab	J10FF3	4		11/10/2005	149945	571651
116-N-1	Deep	Statistical	Verification	Grab	J10FF4	4		11/10/2005	149936	571658
116-N-1	Deep	Statistical	Verification	Grab	J10FF5	4		11/10/2005	149923	571635

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
116-N-1	Deep	Statistical	Verification	Grab	J10FF6	4		11/10/2005	149700	571454
116-N-1	Deep	Statistical	Verification	Grab	J10FF7	4		11/10/2005	149671	571489
116-N-1	Deep	Statistical	Verification	Grab	J10FF8	4		11/10/2005	149656	571489
116-N-1	Deep	Statistical	Verification	Grab	J10FF9	4		11/10/2005	149681	571440
116-N-1	Overburden	Statistical	Verification	Grab	J015L1	5	R	12/1/2003	149829	571712
116-N-1	Overburden	Statistical	Verification	Grab	J015L2	5		12/1/2003	149775	571724
116-N-1	Overburden	Statistical	Verification	Grab	J015L3	5		12/1/2003	149785	571698
116-N-1	Overburden	Statistical	Verification	Grab	J015L4	5		12/1/2003	149804	571739
116-N-1	Overburden	Statistical	Verification	Grab	J015L5	5		12/1/2003	149845	571742
116-N-1	Overburden	Statistical	Verification	Grab	J015L6	5		12/1/2003	149848	571667
116-N-1	Overburden	Statistical	Verification	Grab	J015L7	5		12/1/2003	149826	571707
116-N-1	Overburden	Statistical	Verification	Grab	J015L8	5		12/1/2003	149809	571711
116-N-1	Overburden	Statistical	Verification	Grab	J015L9	5		12/1/2003	149802	571670
116-N-1	Overburden	Statistical	Verification	Grab	J015M0	5		12/1/2003	149800	571651
116-N-1	Overburden	Statistical	Verification	Grab	J015M1	5	R	12/1/2003	149829	571712
116-N-1	Shallow	Focused	Verification	Grab	J00WM8	NA		8/13/2003	149983	571627
116-N-1	Shallow	Focused	Verification	Grab	J01Y88	NA		10/19/2004	149950.6	571689.3
116-N-1	Shallow	Focused	Verification	Grab	J01Y89	NA		10/19/2004	149957.4	571692.5
116-N-1	Shallow	Focused	Verification	Grab	J01Y90	NA		10/19/2004	149964.2	571695.8
116-N-1	Shallow	Statistical	Verification	Grab	J10F90	1		11/8/2005	149758	571455
116-N-1	Shallow	Statistical	Verification	Grab	J10F91	1		11/8/2005	149740	571444
116-N-1	Shallow	Statistical	Verification	Grab	J10F92	1		11/8/2005	149676	571426
116-N-1	Shallow	Statistical	Verification	Grab	J10F93	1		11/8/2005	149669	571439
116-N-1	Shallow	Statistical	Verification	Grab	J10F94	1		11/8/2005	149660	571464
116-N-1	Shallow	Statistical	Verification	Grab	J10F95	1		11/8/2005	149651	571481
116-N-1	Shallow	Statistical	Verification	Grab	J10F96	1		11/8/2005	149652	571509
116-N-1	Shallow	Statistical	Verification	Grab	J10F97	1		11/8/2005	149666	571519
116-N-1	Shallow	Statistical	Verification	Grab	J10F98	1		11/8/2005	149690	571500
116-N-1	Shallow	Statistical	Verification	Grab	J10F99	1		11/8/2005	149708	571516
116-N-1	Shallow	Statistical	Verification	Grab	J10FC0	1	R	11/8/2005	149660	571464
116-N-1	Shallow	Statistical	Verification	Grab	J10FB0	2		11/9/2005	150070	571711
116-N-1	Shallow	Statistical	Verification	Grab	J10FB1	2		11/8/2005	149954	571615
116-N-1	Shallow	Statistical	Verification	Grab	J10FB2	2		11/8/2005	149947	571559
116-N-1	Shallow	Statistical	Verification	Grab	J10FB3	2		11/8/2005	149841	571539
116-N-1	Shallow	Statistical	Verification	Grab	J10FB4	2		11/8/2005	149746	571548
116-N-1	Shallow	Statistical	Verification	Grab	J10FB5	2		11/8/2005	149786	571568
116-N-1	Shallow	Statistical	Verification	Grab	J10FB6	2		11/8/2005	149874	571597
116-N-1	Shallow	Statistical	Verification	Grab	J10FB7	2		11/8/2005	149891	571658
116-N-1	Shallow	Statistical	Verification	Grab	J10FB8	2		11/8/2005	149919	571681
116-N-1	Shallow	Statistical	Verification	Grab	J10FB9	2		11/8/2005	149995	571740
116-N-1	Shallow	Statistical	Verification	Grab	J10FC2	2	R	11/8/2005	149746	571548
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2F6	1		10/17/2012	149612	571412.9
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2F7	1		10/17/2012	149622.3	571395
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2F8	1		10/17/2012	149622.3	571406.9
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2F9	1		10/17/2012	149622.3	571418.8
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H0	1		10/17/2012	149632.6	571377.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H1	1		10/17/2012	149632.6	571389.1
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H2	1		10/17/2012	149632.6	571401
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H3	1		10/17/2012	149642.9	571371.3
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H4	1		10/17/2012	149642.9	571383.1
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H5	1		10/17/2012	149642.9	571395
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H6	1		10/17/2012	149653.2	571377.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2H7	1		10/17/2012	149653.2	571389.1
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Focused	Verification	Grab	J1R2H8	NA		10/17/2012	149607.9	571416.7
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Focused	Verification	Grab	J1R2H9	NA		10/17/2012	149606.2	571414.6
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Focused	Verification	Grab	J1R2J0	NA		10/17/2012	149628.3	571397.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Focused	Verification	Grab	J1R2J1	NA		10/17/2012	149621.6	571412.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Deep	Statistical	Verification	Grab	J1R2J2	1	R	10/17/2012	149632.6	571401
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J2	2		10/18/2012	149604.3	571411.8
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J3	2		10/18/2012	149604.3	571425.5
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J4	2		10/18/2012	149616.2	571391.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J5	2		10/18/2012	149616.2	571432.3
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J6	2		10/18/2012	149628	571370.7

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J7	2		10/18/2012	149628	571411.8
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J8	2		10/18/2012	149628	571425.5
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3J9	2		10/18/2012	149639.9	571363.8
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K0	2		10/18/2012	149639.9	571404.9
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K1	2		10/18/2012	149639.9	571418.6
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K2	2		10/18/2012	149651.8	571370.7
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K3	2		10/18/2012	149651.8	571398.1
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K4	2	R	10/18/2012	149616.2	571391.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K6	3		10/18/2012	149588.7	571376.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K7	3		10/18/2012	149588.7	571388.8
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K8	3		10/18/2012	149588.7	571401.4
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3K9	3		10/18/2012	149588.7	571414
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L0	3		10/18/2012	149599.6	571357.4
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L1	3		10/18/2012	149599.6	571369.9
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L2	3		10/18/2012	149599.6	571382.5
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L3	3		10/18/2012	149599.6	571395.1
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L4	3		10/18/2012	149610.5	571363.7
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L5	3		10/18/2012	149610.5	571376.2
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L6	3		10/18/2012	149610.5	571388.8
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L7	3		10/18/2012	149621.4	571369.9
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1R3L8	3	R	10/18/2012	149599.6	571357.4
116-N-2, UPR-100-N-5, UPR-100-N-25	Shallow	Statistical	Verification	Grab	J1RF77	3		2/12/2013	149401.4	571401.4
116-N-3	Deep	Statistical	Verification	Grab	B10632	3		10/19/2000	149795	572106
116-N-3	Deep	Statistical	Verification	Grab	B10633	3		10/19/2000	149785	572101
116-N-3	Deep	Statistical	Verification	Grab	B10634	3		10/19/2000	149783	572097
116-N-3	Deep	Statistical	Verification	Grab	B10635	3		10/19/2000	149771	572088
116-N-3	Deep	Statistical	Verification	Grab	B10636	3		10/19/2000	149747	572072
116-N-3	Deep	Statistical	Verification	Grab	B10637	3		10/19/2000	149738	572064
116-N-3	Deep	Statistical	Verification	Grab	B10638	3		10/19/2000	149733	572058
116-N-3	Deep	Statistical	Verification	Grab	B10639	3		10/19/2000	149731	572055
116-N-3	Deep	Statistical	Verification	Grab	B10640	3		10/19/2000	149715	572046
116-N-3	Deep	Statistical	Verification	Grab	B10641	3		10/19/2000	149685	572022
116-N-3	Deep	Statistical	Verification	Grab	B10642	3		10/19/2000	149675	572015
116-N-3	Deep	Statistical	Verification	Grab	B10643	3		10/19/2000	149675	572010
116-N-3	Deep	Statistical	Verification	Grab	B10644	3		10/19/2000	149669	572003
116-N-3	Deep	Statistical	Verification	Grab	B10645	3		10/19/2000	149668	572004
116-N-3	Deep	Statistical	Verification	Grab	B10646	3		10/19/2000	149646	571990
116-N-3	Deep	Statistical	Verification	Grab	B10647	3		10/19/2000	149625	571973
116-N-3	Deep	Statistical	Verification	Grab	B10648	3		10/19/2000	149622	571969
116-N-3	Deep	Statistical	Verification	Grab	B10649	3		10/19/2000	149795	572099
116-N-3	Deep	Statistical	Verification	Grab	B10650	3		10/19/2000	149788	572095
116-N-3	Deep	Statistical	Verification	Grab	B10651	3		10/19/2000	149775	572082
116-N-3	Deep	Statistical	Verification	Grab	B10652	3		10/19/2000	149758	572071
116-N-3	Deep	Statistical	Verification	Grab	B10653	3		10/19/2000	149743	572056
116-N-3	Deep	Statistical	Verification	Grab	B10654	3		10/19/2000	149732	572050
116-N-3	Deep	Statistical	Verification	Grab	B10655	3		10/19/2000	149716	572035
116-N-3	Deep	Statistical	Verification	Grab	B10656	3		10/19/2000	149715	572033
116-N-3	Deep	Statistical	Verification	Grab	B10657	3		10/19/2000	149699	572019
116-N-3	Deep	Statistical	Verification	Grab	B10658	3		10/19/2000	149685	572015
116-N-3	Deep	Statistical	Verification	Grab	B10659	3		10/19/2000	149652	571984
116-N-3	Deep	Statistical	Verification	Grab	B10660	3		10/19/2000	149640	571978
116-N-3	Deep	Statistical	Verification	Grab	B10661	3		10/19/2000	149633	571971
116-N-3	Deep	Statistical	Verification	Grab	B12P86	5		8/24/2001	149801	572110
116-N-3	Deep	Statistical	Verification	Grab	B12P87	5		8/27/2001	149619	571966
116-N-3	Deep	Statistical	Verification	Grab	B12P88	5		8/24/2001	149700	572029
116-N-3	Deep	Statistical	Verification	Grab	B12P89	5		8/27/2001	149623	571988
116-N-3	Deep	Statistical	Verification	Grab	B12P90	5	R	8/27/2001	149623	571988
116-N-3	Deep	Statistical	Verification	Grab	B12P91	5		8/27/2001	149641	572012
116-N-3	Deep	Statistical	Verification	Grab	B12P92	5		8/24/2001	149729	572054
116-N-3	Deep	Statistical	Verification	Grab	B12P93	5		8/27/2001	149656	572001
116-N-3	Deep	Statistical	Verification	Grab	B12P94	5		8/24/2001	149668	571994
116-N-3	Deep	Statistical	Verification	Grab	B12P95	5		8/24/2001	149763	572070
116-N-3	Deep	Statistical	Verification	Grab	B12P96	5		8/24/2001	149686	572010

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
116-N-3	Deep	Statistical	Verification	Grab	B14CM4	6		4/8/2002	149577	571878
116-N-3	Deep	Statistical	Verification	Grab	B14CM5	6		4/8/2002	149627	571888
116-N-3	Deep	Statistical	Verification	Grab	B14CM6	6		4/8/2002	149612	571951
116-N-3	Deep	Statistical	Verification	Grab	B14CM7	6		4/8/2002	149552	571896
116-N-3	Deep	Statistical	Verification	Grab	B14CM8	6		4/8/2002	149594	571866
116-N-3	Deep	Statistical	Verification	Grab	B14CM9	6		4/8/2002	149550	571931
116-N-3	Deep	Statistical	Verification	Grab	B14CN0	6		4/8/2002	149591	571917
116-N-3	Deep	Statistical	Verification	Grab	B14CN1	6		4/8/2002	149605	571946
116-N-3	Deep	Statistical	Verification	Grab	B14CN2	6		4/8/2002	149573	571884
116-N-3	Deep	Statistical	Verification	Grab	B14CN3	6		4/8/2002	149578	571906
116-N-3	Deep	Statistical	Verification	Grab	B14CN4	6	R	4/8/2002	149577	571878
116-N-3	Overburden	Statistical	Verification	Grab	B14500	4		3/4/2002	149675	571534
116-N-3	Overburden	Statistical	Verification	Grab	B14501	4		3/4/2002	149610	571806
116-N-3	Overburden	Statistical	Verification	Grab	B14502	4		3/4/2002	149688	571552
116-N-3	Overburden	Statistical	Verification	Grab	B14503	4		3/4/2002	149704	571542
116-N-3	Overburden	Statistical	Verification	Grab	B14504	4		3/4/2002	149687	571568
116-N-3	Overburden	Statistical	Verification	Grab	B14505	4		3/4/2002	149694	571647
116-N-3	Overburden	Statistical	Verification	Grab	B14506	4		3/4/2002	149614	571823
116-N-3	Overburden	Statistical	Verification	Grab	B14507	4		3/4/2002	149692	571657
116-N-3	Overburden	Statistical	Verification	Grab	B14508	4		3/4/2002	149689	571695
116-N-3	Overburden	Statistical	Verification	Grab	B14509	4		3/4/2002	149692	571645
116-N-3	Overburden	Statistical	Verification	Grab	B14510	4	R	3/4/2002	149610	571806
116-N-3	Shallow	Statistical	Verification	Grab	B12P74	1		8/24/2001	149699	572039
116-N-3	Shallow	Statistical	Verification	Grab	B12P75	1		8/27/2001	149630	572003
116-N-3	Shallow	Statistical	Verification	Grab	B12P76	1	R	8/27/2001	149630	572003
116-N-3	Shallow	Statistical	Verification	Grab	B12P78	1		8/27/2001	149629	572009
116-N-3	Shallow	Statistical	Verification	Grab	B12P79	1		8/27/2001	149613	571986
116-N-3	Shallow	Statistical	Verification	Grab	B12P80	1		8/24/2001	149733	572064
116-N-3	Shallow	Statistical	Verification	Grab	B12P81	1		8/24/2001	149707	572020
116-N-3	Shallow	Statistical	Verification	Grab	B12P84	1		8/24/2001	149695	572011
116-N-3	Shallow	Statistical	Verification	Grab	B12P85	1		8/24/2001	149767	572068
116-N-3	Shallow	Statistical	Verification	Grab	B13CF6	1		11/15/2001	149671	571992
116-N-3	Shallow	Statistical	Verification	Grab	B13CF7	1		11/16/2001	149802	572097
116-N-3	Shallow	Statistical	Verification	Grab	B14CL2	2		4/2/2002	149649	571909
116-N-3	Shallow	Statistical	Verification	Grab	B14CL3	2	R	4/2/2002	149649	571909
116-N-3	Shallow	Statistical	Verification	Grab	B14CL5	2		4/2/2002	149650	571901
116-N-3	Shallow	Statistical	Verification	Grab	B14CL6	2		4/2/2002	149658	571923
116-N-3	Shallow	Statistical	Verification	Grab	B14CL7	2		4/2/2002	149560	571981
116-N-3	Shallow	Statistical	Verification	Grab	B14CL8	2		4/2/2002	149657	571918
116-N-3	Shallow	Statistical	Verification	Grab	B14CL9	2		4/2/2002	149541	571914
116-N-3	Shallow	Statistical	Verification	Grab	B14CM0	2		4/2/2002	149607	571855
116-N-3	Shallow	Statistical	Verification	Grab	B14CM1	2		4/2/2002	149547	571877
116-N-3	Shallow	Statistical	Verification	Grab	B14CM2	2		4/2/2002	149569	571987
116-N-3	Shallow	Statistical	Verification	Grab	B14CM3	2		4/2/2002	149654	571957
116-N-3	Shallow	Statistical	Verification	Grab	B121J6	7		5/18/2001	149805	572112.1
116-N-3	Shallow	Statistical	Verification	Grab	B121J8	7		5/18/2001	149806.1	572113.1
116-N-3	Shallow	Statistical	Verification	Grab	B121J9	7		5/18/2001	149806.7	572113.5
116-N-3	Shallow	Statistical	Verification	Grab	B121K0	7		5/18/2001	149807.3	572114
116-N-3	Shallow	Statistical	Verification	Grab	B121K1	7		5/18/2001	149807.9	572114.5
116-N-3	Shallow	Statistical	Verification	Grab	B121K2	7		5/18/2001	149808.5	572115
116-N-3	Shallow	Statistical	Verification	Grab	B121K3	7		5/18/2001	149809.1	572115.5
116-N-3	Shallow	Statistical	Verification	Grab	B121K4	7		5/18/2001	149809.7	572115.9
116-N-3	Shallow	Statistical	Verification	Grab	B121K5	7		5/18/2001	149810.3	572116.4
116-N-3	Shallow	Statistical	Verification	Grab	B121K6	7		5/18/2001	149810.9	572116.9
116-N-3	Shallow	Statistical	Verification	Grab	B121K7	7		5/18/2001	149811.5	572117.4
116-N-3	Shallow	Statistical	Verification	Grab	B129K9	7		6/27/2001	149805.6	572112.6
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P1	1		1/16/12	149501.1	571093
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P2	1		1/16/12	149491.7	571090.3
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P3	1		1/16/12	149503.5	571102.6
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P4	1		1/16/12	149494	571099.9
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P5	1		1/16/12	149484.6	571097.2
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P6	1		1/16/12	149496.4	571109.4
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P7	1		1/16/12	149487	571106.7

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P8	1		1/23/12	149477.6	571104
116-N-4	Shallow	Statistical	Verification	Grab	J1N1P9	1		1/23/12	149489.4	571116.2
116-N-4	Shallow	Statistical	Verification	Grab	J1N1R0	1		1/23/12	149480	571113.5
116-N-4	Shallow	Statistical	Verification	Grab	J1N1R1	1		1/23/12	149470.5	571110.8
116-N-4	Shallow	Statistical	Verification	Grab	J1N1R2	1		1/16/12	149491.8	571125.7
116-N-4	Shallow	Statistical	Verification	Grab	J1N1R3	1	R	1/16/12	149487	571106.7
116-N-4	Shallow	Statistical	Verification	Grab	J1R6W2	1		12/10/12	149503.5	571102.6
116-N-4	Shallow	Statistical	Verification	Grab	J1R6W3	1		12/10/12	149484.6	571097.2
116-N-4	Shallow	Statistical	Verification	Grab	J1R6W4	1		12/10/12	149477.6	571104
118-N-1	Deep	Statistical	Verification	Grab	J1RKW7	1		4/23/2013	149569.4	571148.2
118-N-1	Deep	Statistical	Verification	Grab	J1RKW8	1		4/23/2013	149564.5	571157.6
118-N-1	Deep	Statistical	Verification	Grab	J1RKW9	1		4/23/2013	149575	571157.2
118-N-1	Deep	Statistical	Verification	Grab	J1RKX0	1		4/23/2013	149570.1	571166.6
118-N-1	Deep	Statistical	Verification	Grab	J1RKX1	1		4/23/2013	149585.6	571156.9
118-N-1	Deep	Statistical	Verification	Grab	J1RKX2	1		4/23/2013	149580.6	571166.2
118-N-1	Deep	Statistical	Verification	Grab	J1RKX3	1		4/23/2013	149596.2	571156.5
118-N-1	Deep	Statistical	Verification	Grab	J1RKX4	1		4/23/2013	149591.2	571165.9
118-N-1	Deep	Statistical	Verification	Grab	J1RKX5	1	R	4/23/2013	149575	571157.2
118-N-1	Deep	Focused	Verification	Grab	J1RKX7	NA		4/23/2013	149565.3	571151.7
118-N-1	Deep	Focused	Verification	Grab	J1RKX8	NA		4/23/2013	149580.2	571157.7
118-N-1	Deep	Focused	Verification	Grab	J1RKX9	NA		4/23/2013	149586.7	571160.9
118-N-1	Deep	Statistical	Verification	Grab	J1RLK1	1		4/25/2013	149548.3	571148.9
118-N-1	Deep	Statistical	Verification	Grab	J1RLK2	1		4/25/2013	149558.9	571148.6
118-N-1	Deep	Statistical	Verification	Grab	J1RLK3	1		4/25/2013	149553.9	571157.9
118-N-1	Deep	Focused	Verification	Grab	J1RLR5	NA		5/2/2013	149579	571157.4
118-N-1	Deep	Focused	Verification	Grab	J1RLR6	NA		5/2/2013	149579	571157.4
118-N-1	Deep	Focused	Verification	Grab	J1RLR7	NA		5/2/2013	149579	571157.4
118-N-1	Deep	Focused	Verification	Grab	J1RLR8	NA		5/2/2013	149579	571157.4
118-N-1	Deep	Statistical	Verification	Grab	J1RLR9	1		5/2/2013	149553.9	571157.9
120-N-2	Shallow	Focused	Verification	Grab	B10KX7	NA		10/17/2000	149226.1	571314
120-N-2	Shallow	Focused	Verification	Grab	B10KX8	NA	R	10/17/2000	149226.1	571308.5
120-N-2	Shallow	Focused	Verification	Grab	B10KY0	NA		10/17/2000	149226.1	571308.5
120-N-3	Shallow	Statistical	Verification	Grab	J1PWD4	1		8/6/2012	149338.2	571129.9
120-N-3	Shallow	Statistical	Verification	Grab	J1PWD5	1		8/6/2012	149338.2	571141.6
120-N-3	Shallow	Statistical	Verification	Grab	J1PWD6	1		8/6/2012	149348.3	571124.1
120-N-3	Shallow	Statistical	Verification	Grab	J1PWD7	1		8/6/2012	149348.3	571135.8
120-N-3	Shallow	Statistical	Verification	Grab	J1PWD8	1		8/6/2012	149348.3	571147.5
120-N-3	Shallow	Statistical	Verification	Grab	J1PWD8-A	1		10/22/2012	149348.3	571147.5
120-N-3	Shallow	Statistical	Verification	Grab	J1PWD9	1		8/6/2012	149348.3	571159.1
120-N-3	Shallow	Statistical	Verification	Grab	J1PWF0	1		8/6/2012	149358.4	571129.9
120-N-3	Shallow	Statistical	Verification	Grab	J1PWF1	1		8/6/2012	149358.4	571141.6
120-N-3	Shallow	Statistical	Verification	Grab	J1PWF2	1		8/6/2012	149358.4	571153.3
120-N-3	Shallow	Statistical	Verification	Grab	J1PWF3	1		8/6/2012	149358.4	571165
120-N-3	Shallow	Statistical	Verification	Grab	J1PWF4	1		8/6/2012	149368.5	571135.8
120-N-3	Shallow	Statistical	Verification	Grab	J1PWF5	1		8/6/2012	149368.5	571147.5
120-N-3	Shallow	Statistical	Verification	Grab	J1PWF6	1	R	8/6/2012	149358.4	571165
120-N-4	Shallow	Statistical	Verification	Grab	J1T816	1		1/23/2014	149546.1	571377.8
120-N-4	Shallow	Statistical	Verification	Grab	J1T817	1		1/23/2014	149553.9	571364.1
120-N-4	Shallow	Statistical	Verification	Grab	J1T818	1		1/23/2014	149553.9	571373.3
120-N-4	Shallow	Statistical	Verification	Grab	J1T819	1		1/23/2014	149553.9	571382.3
120-N-4	Shallow	Statistical	Verification	Grab	J1T820	1		1/23/2014	149553.9	571391.4
120-N-4	Shallow	Statistical	Verification	Grab	J1T821	1		1/23/2014	149561.8	571367.8
120-N-4	Shallow	Statistical	Verification	Grab	J1T822	1		1/23/2014	149561.8	571377.8
120-N-4	Shallow	Statistical	Verification	Grab	J1T823	1		1/23/2014	149561.8	571386.9
120-N-4	Shallow	Statistical	Verification	Grab	J1T824	1		1/23/2014	149561.8	571396
120-N-4	Shallow	Statistical	Verification	Grab	J1T825	1		1/23/2014	149569.7	571373.2
120-N-4	Shallow	Statistical	Verification	Grab	J1T826	1		1/23/2014	149569.7	571382.3
120-N-4	Shallow	Statistical	Verification	Grab	J1T827	1		1/23/2014	149577.6	571368.7
120-N-4	Shallow	Statistical	Verification	Grab	J1T828	1	R	1/23/2014	149553.9	571382.3
120-N-7	Shallow	Focused	Verification	Grab	J1R869	NA		1/3/13	149242.2	571276.4
120-N-7	Shallow	Focused	Verification	Grab	J1R870	NA		1/3/13	149242.1	571275.09
120-N-7	Shallow	Focused	Verification	Grab	J1R871	NA	R	1/3/13	149242.2	571276.4
120-N-7	Shallow	Focused	Verification	Grab	J1RDL7	NA		1/29/13	149240.15	571271.89

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
120-N-7	Shallow	Focused	Verification	Grab	J1RDL8	NA		1/29/13	149239.5	571272.6
124-N-1	Shallow	Statistical	Verification	Grab	J1RJL4	1		3/26/13	149307.7	571150.4
124-N-1	Shallow	Statistical	Verification	Grab	J1RJL5	1		3/26/13	149309.8	571155.9
124-N-1	Shallow	Statistical	Verification	Grab	J1RJL6	1		3/26/13	149311.5	571145.9
124-N-1	Shallow	Statistical	Verification	Grab	J1RJL7	1		3/26/13	149313.5	571151.4
124-N-1	Shallow	Statistical	Verification	Grab	J1RJL8	1		3/26/13	149315.6	571156.8
124-N-1	Shallow	Statistical	Verification	Grab	J1RJL9	1		3/26/13	149315.2	571141.3
124-N-1	Shallow	Statistical	Verification	Grab	J1RJM0	1		3/26/13	149317.3	571146.8
124-N-1	Shallow	Statistical	Verification	Grab	J1RJM1	1		3/26/13	149319.3	571152.3
124-N-1	Shallow	Statistical	Verification	Grab	J1RJM2	1		3/26/13	149321.4	571157.8
124-N-1	Shallow	Statistical	Verification	Grab	J1RJM3	1		3/26/13	149321	571142.3
124-N-1	Shallow	Statistical	Verification	Grab	J1RJM4	1		3/26/13	149323	571147.8
124-N-1	Shallow	Statistical	Verification	Grab	J1RJM5	1		3/26/13	149325.1	571153.3
124-N-1	Shallow	Statistical	Verification	Grab	J1RJM6	1	R	3/26/13	149313.5	571151.4
124-N-1	Shallow	Focused	Verification	Grab	J1RJM7	NA		3/26/13	149317.9	571149.5
124-N-10	Shallow	Statistical	Verification	Grab	J1T0M5	1		9/10/13	148827.3	572336.5
124-N-10	Shallow	Statistical	Verification	Grab	J1T0M6	1		9/10/13	148862.8	572327.5
124-N-10	Shallow	Statistical	Verification	Grab	J1T0M7	1		9/10/13	148852.8	572362.7
124-N-10	Shallow	Statistical	Verification	Grab	J1T0M8	1		9/10/13	148888.3	572353.7
124-N-10	Shallow	Statistical	Verification	Grab	J1T0M9	1		9/10/13	148878.3	572388.9
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N0	1		9/10/13	148868.4	572424.1
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N1	1		9/10/13	148903.8	572415.1
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N2	1		9/10/13	148893.9	572450.3
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N3	1		9/10/13	148883.9	572485.5
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N4	1		9/10/13	148919.4	572476.5
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N5	1		9/10/13	148909.4	572511.7
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N6	1		9/10/13	148944.9	572502.7
124-N-10	Shallow	Statistical	Verification	Grab	J1T0N7	1	R	9/10/13	148883.9	572485.5
124-N-10	Shallow	Focused	Verification	Grab	J1T0N8	NA		9/10/13	148906.9	572453
124-N-10	Shallow	Focused	Verification	Grab	J1T0N9	NA		9/10/13	148840.4	572297.6
124-N-2	Deep	Statistical	Verification	Grab	J1RMH8	1		5/14/2013	149354.2	571080.2
124-N-2	Deep	Statistical	Verification	Grab	J1RMH9	1		5/14/2013	149358.3	571082.8
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ0	1		5/14/2013	149366.7	571083.4
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ1	1		5/14/2013	149362.4	571085.5
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ2	1		5/14/2013	149358	571087.7
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ3	1		5/14/2013	149370.8	571086
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ4	1		5/14/2013	149366.4	571088.2
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ5	1		5/14/2013	149362.1	571090.4
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ6	1		5/14/2013	149374.9	571088.7
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ7	1		5/14/2013	149370.5	571090.9
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ8	1		5/14/2013	149366.1	571093.1
124-N-2	Deep	Statistical	Verification	Grab	J1RMJ9	1		5/14/2013	149374.6	571093.6
124-N-2	Deep	Statistical	Verification	Grab	J1RMK0	1	R	5/14/2013	149366.4	571088.2
124-N-3	Shallow	Focused	Verification	Grab	J1RK34	NA		4/4/13	149584.6	571121.2
124-N-3	Shallow	Focused	Verification	Grab	J1RK35	NA	R	4/4/13	149584.6	571121.2
124-N-4	Shallow	Focused	Verification	Grab	J1CXP8	NA		1/26/2011	149551	571481
124-N-4	Shallow	Focused	Verification	Grab	J1CYB0	NA		1/26/2011	149596	571501
124-N-4	Shallow	Focused	Verification	Grab	J1D4W6	NA	R	1/26/2011	149551	571481
124-N-4	Shallow	Focused	Verification	Grab	J1D4W7	NA		1/26/2011	149554	571482
124-N-4	Shallow	Focused	Verification	Grab	J1D4W8	NA		1/26/2011	149590	571503
124-N-4	Shallow	Focused	Verification	Grab	J1NK20	NA		2/15/2012	149594.4	571442.6
124-N-4	Shallow	Focused	Verification	Grab	J1NK21	NA		2/15/2012	149592.4	571450.8
124-N-4	Shallow	Focused	Verification	Grab	J1NK22	NA		2/15/2012	149596.8	571452.7
124-N-4	Shallow	Statistical	Verification	Grab	J1NJW3	1		2/13/2012	149553.2	571467.4
124-N-4	Shallow	Statistical	Verification	Grab	J1NJW4	1		2/13/2012	149553.2	571487.8
124-N-4	Shallow	Statistical	Verification	Grab	J1NJW5	1		2/13/2012	149570.9	571457.2
124-N-4	Shallow	Statistical	Verification	Grab	J1NJW6	1		2/13/2012	149570.9	571477.6
124-N-4	Shallow	Statistical	Verification	Grab	J1NJW7	1		2/13/2012	149570.9	571498
124-N-4	Shallow	Statistical	Verification	Grab	J1NJW8	1		2/13/2012	149588.6	571447
124-N-4	Shallow	Statistical	Verification	Grab	J1NJW9	1		2/14/2012	149588.6	571467.4
124-N-4	Shallow	Statistical	Verification	Grab	J1NJX0	1		2/15/2012	149588.6	571487.8
124-N-4	Shallow	Statistical	Verification	Grab	J1NJX1	1		2/14/2012	1495589	571508.2
124-N-4	Shallow	Statistical	Verification	Grab	J1NJX2	1		2/15/2012	149606.3	571457.2

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
124-N-4	Shallow	Statistical	Verification	Grab	J1NJX3	1		2/15/2012	149606.3	571477.6
124-N-4	Shallow	Statistical	Verification	Grab	J1NJX4	1		2/15/2012	149606.3	571498
124-N-4	Shallow	Statistical	Verification	Grab	J1NJX5	1	R	2/15/2012	149606.3	571477.6
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK06	2		2/21/2012	149554	571520.8
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK07	2		2/21/2012	149554	571534.9
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK08	2		2/21/2012	149566.2	571513.8
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK09	2		2/21/2012	149566.2	571527.9
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK10	2		2/21/2012	149566.2	571542
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK11	2		2/21/2012	149578.4	571520.8
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK12	2		2/21/2012	149578.4	571534.9
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK13	2		2/21/2012	149578.4	571549
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK14	2		2/21/2012	149590.6	571527.9
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK15	2		2/21/2012	149590.6	571542
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK16	2		2/21/2012	149602.8	571534.9
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK17	2		2/21/2012	149602.8	571549
124-N-4	Staging Pile Area Footprint	Statistical	Verification	Grab	J1NK18	2	R	2/21/2012	149566.2	571513.8
124-N-9	Shallow	Statistical	Verification	Grab	J1R8P6	1		1/30/13	149308.3	571685.7
124-N-9	Shallow	Statistical	Verification	Grab	J1R8P7	1		1/30/13	149313.4	571687
124-N-9	Shallow	Statistical	Verification	Grab	J1R8P8	1		1/30/13	149309.6	571690.8
124-N-9	Shallow	Statistical	Verification	Grab	J1R8P9	1		1/30/13	149314.7	571692
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R0	1		1/30/13	149311	571695.9
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R1	1		1/30/13	149319.8	571693.5
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R2	1		1/30/13	149316.1	571697.2
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R3	1		1/30/13	149312.4	571700.9
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R4	1		1/30/13	149321.2	571698.6
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R5	1		1/30/13	149317.5	571702.3
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R6	1		1/30/13	149326.3	571699.9
124-N-9	Shallow	Statistical	Verification	Grab	J1R8R7	1		1/30/13	149322.6	571703.7
124-N-9	Shallow	Focused	Verification	Grab	J1R8R8	NA		1/30/13	149310.2	571684.4
124-N-9	Shallow	Focused	Verification	Grab	J1R8R9	NA		1/30/13	149311	571689
124-N-9	Shallow	Statistical	Verification	Grab	J1R8T0	1	R	1/30/13	149316.1	571697.2
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN01	1		5/21/13	148626.8	571580.8
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN02	1		5/21/13	148650.6	571594.5
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN03	1		5/21/13	148650.6	571622
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN04	1		5/21/13	148674.4	571580.8
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN05	1		5/21/13	148674.4	571608.2
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN06	1		5/21/13	148674.4	571635.7
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN07	1		5/21/13	148698.2	571539.5
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN08	1		5/21/13	148698.2	571567
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN09	1		5/21/13	148698.2	571622
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN10	1		5/21/13	148722	571525.8
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN11	1		5/21/13	148745.8	571512.1
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN12	1		5/21/13	148769.6	571498.3
130-N-1:1	Shallow	Statistical	Verification	Grab	J1RN13	1	R	5/21/13	148769.6	571498.3
130-N-1:2	Shallow	Focused	Confirmatory	Grab	J1R4C2	NA		10/22/12	148582.71	571562.31
130-N-1:2	Shallow	Focused	Confirmatory	Grab	J1R4C3	NA		10/22/12	148603.28	571571.64
130-N-1:2	Shallow	Focused	Confirmatory	Grab	J1R4C6	NA		10/22/12	148587.49	571547.6
600-340	Shallow	Statistical	Verification	Grab	J1T433	1		3/4/2014	145395.7	572160.4
600-340	Shallow	Statistical	Verification	Grab	J1T434	1		3/4/2014	145408	572210.2
600-340	Shallow	Statistical	Verification	Grab	J1T435	1		3/4/2014	145408	572224.4
600-340	Shallow	Statistical	Verification	Grab	J1T436	1		3/4/2014	145420.3	572203.1
600-340	Shallow	Statistical	Verification	Grab	J1T437	1		3/4/2014	145420.3	572217.3
600-340	Shallow	Statistical	Verification	Grab	J1T438	1		3/4/2014	145420.3	572231.5
600-340	Shallow	Statistical	Verification	Grab	J1TFC5	1		3/4/2014	145420.3	572231.5
600-340	Shallow	Statistical	Verification	Grab	J1T439	1		3/4/2014	145420.3	572245.8
600-340	Shallow	Statistical	Verification	Grab	J1T440	1		3/4/2014	145432.7	572210.2
600-340	Shallow	Statistical	Verification	Grab	J1T441	1		3/4/2014	145432.7	572224.4
600-340	Shallow	Statistical	Verification	Grab	J1T442	1		3/4/2014	145432.7	572238.7
600-340	Shallow	Statistical	Verification	Grab	J1T443	1		3/4/2014	145445	572217.3
600-340	Shallow	Statistical	Verification	Grab	J1T444	1		3/4/2014	145445	572231.5
600-340	Shallow	Statistical	Verification	Grab	J1T445	1	R	3/4/2014	145445	572217.3
600-347	Shallow	Focused	Confirmatory	Grab	J1CY03	NA		1/19/2011	145339	572245
600-347	Shallow	Focused	Confirmatory	Grab	J1CY04	NA	R	1/19/2011	145339	572245

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
600-347	Shallow	Focused	Confirmatory	Grab	J1CY05	NA		1/19/2011	145339	572245
600-35	Shallow	Statistical	Verification	Grab	J1HKM6	1		5/9/2011	149931.5	572924.7
600-35	Shallow	Statistical	Verification	Grab	J1HKM7	1		5/9/2011	149931.5	572939.7
600-35	Shallow	Statistical	Verification	Grab	J1HKM8	1		5/9/2011	149931.5	572954.7
600-35	Shallow	Statistical	Verification	Grab	J1HKM9	1		5/9/2011	149944.5	572917.3
600-35	Shallow	Statistical	Verification	Grab	J1HKN0	1		5/9/2011	149944.5	572932.2
600-35	Shallow	Statistical	Verification	Grab	J1HKN1	1		5/9/2011	149944.5	572947.2
600-35	Shallow	Statistical	Verification	Grab	J1HKN2	1		5/9/2011	149957.5	572909.8
600-35	Shallow	Statistical	Verification	Grab	J1HKN3	1		5/9/2011	149957.5	572924.7
600-35	Shallow	Statistical	Verification	Grab	J1HKN4	1		5/9/2011	149957.5	572939.7
600-35	Shallow	Statistical	Verification	Grab	J1HKN5	1		5/9/2011	149970.4	572917.3
600-35	Shallow	Statistical	Verification	Grab	J1HKN6	1		5/9/2011	149970.4	572932.2
600-35	Shallow	Statistical	Verification	Grab	J1HKN7	1		5/9/2011	149983.4	572924.7
600-35	Shallow	Statistical	Verification	Grab	J1HKN8	1	R	5/9/2011	149931.5	572954.7
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKN9	2		5/9/2011	149928.3	572965.3
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP0	2		5/9/2011	149928.3	572974.9
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP1	2		5/9/2011	149928.3	572984.4
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP2	2		5/9/2011	149928.3	572994
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP3	2		5/9/2011	149936.6	572970.1
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP4	2		5/9/2011	149936.6	572979.6
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP5	2		5/9/2011	149936.6	572989.2
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP6	2		5/9/2011	149944.8	572965.3
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP7	2		5/9/2011	149944.8	572974.9
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP8	2		5/9/2011	149944.8	572984.4
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKP9	2		5/9/2011	149953.1	572970.1
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKR0	2		5/9/2011	149953.1	572979.6
600-35	Staging Pile Area Footprint	Statistical	Verification	Grab	J1HKR1	2	R	5/9/2011	149928.3	572984.4
628-2	Shallow	Statistical	Verification	Grab	J1T259	1		10/2/2013	145461.4	572210.1
628-2	Shallow	Statistical	Verification	Grab	J1T260	1		10/2/2013	145461.4	572223.1
628-2	Shallow	Statistical	Verification	Grab	J1T261	1		10/2/2013	145472.7	572203.7
628-2	Shallow	Statistical	Verification	Grab	J1T262	1		10/2/2013	145472.7	572216.6
628-2	Shallow	Statistical	Verification	Grab	J1T263	1		10/2/2013	145472.7	572229.6
628-2	Shallow	Statistical	Verification	Grab	J1T264	1		10/2/2013	145483.9	572197.2
628-2	Shallow	Statistical	Verification	Grab	J1T265	1		10/2/2013	145483.9	572210.1
628-2	Shallow	Statistical	Verification	Grab	J1T266	1		10/2/2013	145483.9	572223.1
628-2	Shallow	Statistical	Verification	Grab	J1T267	1		10/2/2013	145483.9	572236
628-2	Shallow	Statistical	Verification	Grab	J1T268	1		10/2/2013	145495.1	572203.7
628-2	Shallow	Statistical	Verification	Grab	J1T269	1		10/2/2013	145495.1	572216.6
628-2	Shallow	Statistical	Verification	Grab	J1T270	1		10/2/2013	145495.1	572229.6
628-2	Shallow	Statistical	Verification	Grab	J1T271	1	R	10/2/2013	145483.9	572236
628-2	Shallow	Focused	Verification	Grab	J1T272	NA		10/2/2013	145466.7	572205.6
UPR-100-N-1	Shallow	Focused	Verification	Grab	J1N251	NA		1/30/12	149536.1	571079.3
UPR-100-N-11	Shallow	Focused	Verification	Grab	J1JD42	NA		6/20/2011	147821.3	572729
UPR-100-N-11	Shallow	Focused	Verification	Grab	J1JD43	NA		6/20/2011	147817.5	572729.2
UPR-100-N-11	Shallow	Focused	Verification	Grab	J1JD44	NA		6/20/2011	147817.8	572731
UPR-100-N-11	Shallow	Focused	Verification	Grab	J1JD45	NA		6/20/2011	147814.2	572730.5
UPR-100-N-11	Shallow	Focused	Verification	Grab	J1JD46	NA	R	6/20/2011	147814.2	572730.5
UPR-100-N-14	Shallow	Focused	Verification	Grab	J1R4F5	NA		10/23/12	149607.9	571416.7
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKK9	1		4/17/2013	149631.8	571309.9
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL0	1		4/17/2013	149642.1	571329.5
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL1	1		4/16/2013	149637.7	571300.51
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL2	1		4/17/2013	149653.2	571329.91
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL3	1		4/16/2013	149643.6	571291.12
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL4	1		4/17/2013	149664.3	571330.32
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL5	1		4/16/2013	149644.3	571271.93
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL6	1		4/16/2013	149650.2	571262.54
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL7	1		4/16/2013	149678.2	571253.98
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL8	1		4/16/2013	149683.4	571263.78
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKL9	1		4/16/2013	149694.5	571264.19
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKM0	1		4/16/2013	149711.5	571255.22
UPR-100-N-18, UPR-100-N-20, UPR-100-N-24	Shallow	Statistical	Verification	Grab	J1RKM1	1	R	4/16/2013	149637.7	571300.51
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR20	1		6/14/2012	149432.4	571311.9

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR21	1		6/14/2012	149442.8	571312.4
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR22	1		6/14/2012	149453.1	571313
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR23	1		6/14/2012	149417.4	571302
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR24	1		6/14/2012	149427.7	571302.6
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR25	1		6/14/2012	149458.8	571304.3
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR26	1		6/14/2012	149412.7	571292.8
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR27	1		6/14/2012	149454.1	571295.1
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR28	1		6/14/2012	149418.4	571284.1
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR30	1		6/14/2012	149449.4	571285.8
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR31	1		6/14/2012	149434.4	571276
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Statistical	Verification	Grab	J1PR32	1	R	6/14/2012	149458.8	571304.3
UPR-100-N-19, UPR-100-N-21, UPR-100-N-22, UPR-100-N-23, UPR-100-N-43	Shallow	Focused	Verification	Grab	J1PR35	NA		6/14/2012	149433.3	571285.1
UPR-100-N-2	Shallow	Focused	Verification	Grab	J1N252	NA		1/30/12	149528.5	571080.3
UPR-100-N-29 and UPR-100-N-32	Shallow	Focused	Verification	Grab	J1N253	NA		1/30/12	149532.5	571089.4
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT78	1		6/19/12	149361.3	571287.8
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT79	1		6/19/12	149361.3	571301.2
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT80	1		6/19/12	149372.9	571267.7
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT81	1		6/19/12	149372.9	571281.1
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT82	1		6/19/12	149372.9	571294.5
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT83	1		6/19/12	149372.9	571307.9
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT84	1		6/19/12	149384.5	571261
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT85	1		6/19/12	149384.5	571274.4
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT86	1		6/19/12	149384.5	571287.8
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT87	1		6/19/12	149384.5	571301.2
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT88	1		6/19/12	149396.1	571267.7
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT89	1		6/19/12	149396.1	571281.1
UPR-100-N-36	Shallow	Statistical	Verification	Grab	J1PT90	1	R	6/19/12	149384.5	571287.8
UPR-100-N-36	Shallow	Focused	Verification	Grab	J1PT93	NA		6/19/12	149373	571265
UPR-100-N-36	Shallow	Focused	Verification	Grab	J1PT94	NA		6/19/12	149387	571278
UPR-100-N-36	Shallow	Focused	Verification	Grab	J1PT95	NA		6/19/12	149364.9	571283.6
UPR-100-N-36	Shallow	Focused	Verification	Grab	J1PT96	NA		6/19/12	149365.6	571279.3
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-3-1	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-3-2	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-3-3	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-5-1	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-5-2	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-5-3	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-9-1	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-9-2	NA		10/9/2003		
UPR-100-N-37	Shallow	Focused	Verification	Grab	SWMU1-9-3	NA		10/9/2003		
UPR-100-N-39	Deep	Focused	Verification	Grab	J1RM51	NA		5/9/13	149562.4	571180.1
UPR-100-N-39	Deep	Focused	Verification	Grab	J1RM52	NA	R	5/9/13	149562.4	571180.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V0	2		10/10/2012	149675.1	571387.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V1	2		10/10/2012	149675.1	571396.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V2	2		10/10/2012	149682.7	571391.7
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V3	2		10/10/2012	149682.7	571400.5
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V4	2		10/10/2012	149682.7	571409.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V5	2		10/10/2012	149682.7	571418.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V6	2		10/10/2012	149690.4	571396.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V7	2		10/10/2012	149690.4	571413.7
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V8	2		10/10/2012	149698	571400.5

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2V9	2		10/10/2012	149698	571409.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2W1	2	R	10/10/2012	149675.1	571387.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Focused	Verification	Grab	J1R2W3	NA		10/10/2012	149659.6	571401.7
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Focused	Verification	Grab	J1R2W4	NA		10/10/2012	149692.8	571406.5
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Focused	Verification	Grab	J1R2W5	NA		10/10/2012	149692.8	571403.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2W6	2		10/10/2012	149690.4	571404.9
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Focused	Verification	Grab	J1R2W7	NA		10/10/2012	149695.6	571404.9
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Statistical	Verification	Grab	J1R2W8	2		10/10/2012	149698	571418.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R513	1		11/5/2012	149669.1	571383.5
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R514	1		11/6/2012	149688.6	571387.2
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R515	1		11/5/2012	149675.7	571402.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R516	1		11/6/2012	149698.4	571389.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R517	1		11/5/2012	149679	571411.7
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R518	1		11/5/2012	149682.3	571421.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R519	1		11/6/2012	149711.5	571400.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Focused	Verification	Grab	J1R520	NA		11/6/2012	149705	571407.8
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R521	1		11/5/2012	149692	571422.9
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R522	1		11/6/2012	149714.8	571409.7
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R523	1		11/6/2012	149708.3	571417.2
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R524	1		11/6/2012	149701.8	571424.7
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1R525	1	R	11/5/2012	149675.7	571402.3
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1RF74	1		2/12/2013	149682.3	571421.1
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Deep	Focused	Verification	Grab	J1RF75	NA		2/12/2013	149705	571407.8
UPR-100-N-4, UPR-100-N-8, UPR-100-N-31	Shallow	Statistical	Verification	Grab	J1RF76	1		2/12/2013	149692	571422.9
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R270	1		9/19/2012	149421.25	571292.56
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R271	1		9/19/2012	149425.9	571289.7
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R272	1		9/19/2012	149425.9	571296.4
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R273	1		9/19/2012	149431.7	571286.4
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R274	1		9/19/2012	149431.7	571293.1
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R275	1		9/19/2012	149431.7	571299.8
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R276	1		9/19/2012	149437.5	571289.7
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R277	1		9/19/2012	149437.5	571296.4
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R278	1		9/19/2012	149437.5	571303.1
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R279	1		9/19/2012	149443.3	571293.1
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R280	1		9/19/2012	149443.3	571299.8
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R281	1		9/19/2012	149449.1	571303.1
UPR-100-N-42	Deep	Statistical	Verification	Grab	J1R282	1	R	9/19/2012	149443.3	571293.1
UPR-100-N-42	Deep	Focused	Verification	Grab	J1R926	NA		2/13/2013	149440.87	571298.7
UPR-100-N-42	Deep	Focused	Verification	Grab	J1R927	NA		2/13/2013	149440.8	571298.7
UPR-100-N-42	Deep	Focused	Verification	Grab	J1R928	NA		2/13/2013	149440.8	571298.7
UPR-100-N-42	Deep	Focused	Verification	Grab	J1R929	NA		2/13/2013	149440.8	571298.7
UPR-100-N-42	Deep	Focused	Verification	Grab	J1R930	NA		2/13/2013	149440.8	571298.7
UPR-100-N-42	Deep	Focused	Verification	Grab	J1R931	NA	R	2/13/2013	149440.8	571298.7
UPR-100-N-42	Deep	Focused	Verification	Grab	J1T1R6	NA		9/24/2013	149437.65	571295.51
UPR-100-N-42	Deep	Focused	Verification	Grab	J1T1R7	NA		9/25/2013	149437.65	571295.51
UPR-100-N-42	Deep	Focused	Verification	Grab	J1T1R8	NA		9/25/2013	149437.65	571295.51
UPR-100-N-42	Deep	Focused	Verification	Grab	J1T1R9	NA		9/26/2013	149441.7	571273.3
UPR-100-N-42	Deep	Focused	Verification	Grab	J1T1T0	NA		9/26/2013	149441.7	571273.3
UPR-100-N-42	Deep	Focused	Verification	Grab	J1T1T1	NA		9/26/2013	149441.7	571273.3
UPR-100-N-42	Deep	Focused	Verification	Grab	J1T1T2	NA		9/26/2013	149441.7	571273.3
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW1	1		8/7/2012	149592.7	571279.5
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW2	1		8/7/2012	149592.7	571285.5
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW3	1		8/7/2012	149596.02	571292.45
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW4	1		8/7/2012	149600.31	571312.86
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW5	1		8/7/2012	149603.2	571321.7
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW6	1		8/7/2012	149603.2	571327.8
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW7	1		8/7/2012	149608.4	571342.9
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW8	1		8/7/2012	149608.4	571348.9
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWW9	1		8/7/2012	149613.6	571351.9
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWX0	1		8/7/2012	149618.9	571361
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWX1	1		8/7/2012	149624.1	571364
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWX2	1		8/7/2012	149634.5	571376
UPR-100-N-6	Shallow	Statistical	Verification	Grab	J1PWX3	1	R	8/7/2012	149600.31	571312.86

Table 6-3. 100-N Source Operable Unit Waste Site Decision Unit Groupings

WIDS Site	Decision unit	Sampling Design (Statistical/Focused)	Collection Purpose	Sample Type	HEIS Number	Statistical Group WITHIN Waste Site	QC Type[a]	Sample Date	WSP Northing (m)	WSP Easting (m)

Comments:

a. Waste Site 100-N-47; sample J1N102: sample was taken at a depth greater than 4.6 m (15 ft). Closeout documentation evaluated the sample conservatively against shallow zone criteria. The sample was grouped as a shallow zone sample with J1N101 to be consistent with the evaluation methods documented in the closeout documentation..