

SURVEY REQUEST FORM

SR NUMBER		SR-6		DATE ISSUED		11/1/05	
TYPE OF SR		☐ FSS ☒ CHARACTERIZATION ☐ OTHER:					
AREA / LOCATION		Plum Brook Stream Bed from Clark Road to Taylorbrook Lane (Section B Phase 1)					
PURPOSE		Collect required sample data to characterize the Plum Brook stream bed and contiguous banks on both sides of the stream. For the purposes of this SR, the stream bed is considered to be sixteen (16) feet wide, measuring eight (8) feet in each direction from the stream centerline. This stream section is approximately 3,300 ^{2,300} linear feet in length and encompasses 52,800 ^{36,800} square feet of the Plum Brook stream bed. <i>11,210 sq ft</i> <i>36,800 sq ft</i>					
SURVEY DESIGN NUMBER		N/A		AREA CLASSIFICATION		Non-Impacted	
SURVEY UNIT NUMBERS		N/A		GRID NUMBERS		N/A	
SAMPLE TYPE							
☒ SURFACE SOIL SAMPLE: See Page 3 of this SR for specific instructions.							
☒ SUB-SURFACE SOIL SAMPLE: See Page 3 of this SR for specific instructions.							
☐ SMEAR SAMPLE:							
☐ SEDIMENT SAMPLE:							
☐ CORE SAMPLE:							
☐ WATER SAMPLE:							
☐ OTHER:							
SURVEY TYPE							
SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST. TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE			
		PROBE TYPE					
SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST. TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE			
		PROBE TYPE					
STATIC MEASURE MENT	☐ BETA ☐ GAMMA ☐ ALPHA	INST. TYPE		COUNT TIME & DETECTOR DISTANCE FROM SURFACE			
		PROBE TYPE					
STATIC MEASURE MENT	☐ BETA ☐ GAMMA ☐ ALPHA	INST. TYPE		COUNT TIME & DETECTOR DISTANCE FROM SURFACE			
		PROBE TYPE					
OTHER						Form CS-01/1 Rev 0	

SURVEY REQUEST FORM

SR NUMBER	SR-6	AREA / LOCATION	PB Stream Bed from Clark Road to Taylorbrook Lane (Section B Phase 1))
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SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

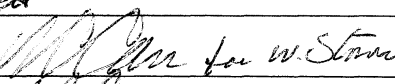
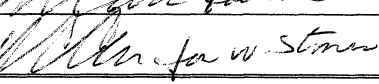
Prerequisites and Special Instructions

1. An initial pre-job briefing is required with FSS/Characterization Technicians, D&D Technicians and FSS/Characterization Supervisor before the start of any sampling activities. Subsequent briefings will be at the discretion of the FSS/Characterization Supervisor.
2. Review the JSA and adhere to all precautionary requirements.
3. Sample anomalies or discrepancies (i.e., relocation of a sample point due to obstructions/rejection) shall be clearly documented on a Survey Request Continuation Sheet. As a minimum, include the sample point number, description of problem, FSS/Characterization Technician name, and date/time.
4. Additional sampling may be performed at the discretion of the FSS/Characterization Manager provided samples are collected in accordance with instructions provided by this Survey Request (SR).

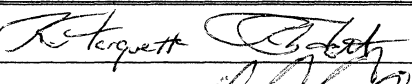
Quality Control (QC) Samples

A minimum of 5% of all samples collected shall be fully homogenized, split, and submitted for independent analyses. To obtain a QC sample, thoroughly mix the sample material obtained from the selected sample point and divide into two equal samples. Clearly label one of the samples as the QC sample.

APPROVAL SIGNATURES

FSS/CHARACTERIZATION SUPERVISOR	R. Marquette 	DATE	11/11/05
FSS/CHARACTERIZATION MANAGER	W. Stoner / R. Case 	DATE	11/11/05
NASA PROJECT RSO	W. Stoner / R. Case 	DATE	11/11/05

SR CLOSURE

FSS/CHARACTERIZATION SUPERVISOR	R. Marquette 	DATE	4-13-06
FSS/CHARACTERIZATION MANAGER	R. Case 	DATE	4/19/06
NASA PROJECT RSO	R. Case	DATE	4/19/06

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SURVEY REQUEST CONTINUATION SHEET

SR NUMBER	SR-6	AREA / LOCATION	PB Stream Bed from Clark Road to Taylorbrook Lane (Section B Phase 1)
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SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

Establishing the Triangular Grid Sample Pattern

1. Section "B" begins at the north side of the Clark Road overpass and runs to a point due south of the end of Taylorbrook Lane.
2. Use the coordinate system (Page 4 and 7) and sample map example (Page 5) to establish the sample point locations.
3. Begin by marking the starting point (0/0) at the center line of the stream at a point no more than 10 feet north/east of the culvert array. The first sample point (B-1) is located at the 0/0 coordinate.
4. Measure and mark the other sample points using the dimensions listed on Pages 4 and 7. The odd sample points shall be located at the centerline (X) of the stream bed and be spaced 50 feet apart. The even sample points (Y) shall be located directly between the centerline sample points and at ± 7 feet from the centerline (X).
5. If any of the ± 7 feet (Y) sample points fall outside of the stream bed, move the sample point until the location is clearly within the boundary of the stream bed. Note the change in location on a Survey Request Continuation Sheet.

Surface/Subsurface Soil Sampling

1. Observe the "Prerequisites and Special Instructions" on Page 2 of this SR.
2. Locate the sample point identified on Page 4 and 7 of this SR.
3. Collect a surface sample in accordance with Section 4.2.2 of PBRF procedure CS-01, "Survey Methodology to Support PBRF License Termination".
4. After the surface sample has been obtained, collect subsurface samples at depths of 6 to 15 inches and 15 to 24 inches in accordance with Step 4.2.6.5 of procedure CS-01.
5. Label each sample in accordance with Step 4.2.1.3 of procedure CS-01 and include the sample point number (e.g., B-1, B-2, etc.) and sample depth (e.g., 0-6", 6-15", or 15-24").

NOTE: If excessive rock or other obstructions are encountered prior to achieving a depth of 15 inches, the FSS/Characterization Technician may relocate the sample point up to 3 feet in any direction provided the point remains within the stream bed. Relocation of a sample point greater than 3 feet must be authorized by the FSS/Characterization Supervisor.

NOTE: If refusal occurs prior to reaching the 24 inch mark but after achieving a depth of 15 inches, the samples for that location will be accepted and documented.

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SURVEY REQUEST CONTINUATION SHEET

SR
NUMBER

SR-6

AREA / LOCATION

PB Stream Bed from Clark Road to Taylorbrook Lane (Section B Phase 1)

SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

Sample Point	X Coordinate (ft.)	Y Coordinate (ft.)	Sample Point	X Coordinate (ft.)	Y Coordinate (ft.)
B1	0'	0'	B48	1175	(-7')
B2	25'	7'	B49	1200	0'
B3	50'	0'	B50	1225	7'
B4	75'	(-7')	B51	1250	0'
B5	100'	0'	B52	1275	(-7')
B6	125'	7'	B53	1300	0'
B7	150'	0'	B54	1325	7'
B8	175	(-7')	B55	1350	0'
B9	200'	0'	B56	1375	(-7')
B10	225'	7'	B57	1400	0'
B11	250'	0'	B58	1425	7'
B12	275'	(-7')	B59	1450	0'
B13	300'	0'	B60	1475	(-7')
B14	325'	7'	B61	1500	0'
B15	350'	0'	B62	1525	7'
B16	375'	(-7')	B63	1550	0'
B17	400'	0'	B64	1575	(-7')
B18	425'	7'	B65	1600	0'
B19	450'	0'	B66	1625	7'
B20	475'	(-7')	B67	1650	0'
B21	500'	0'	B68	1675	(-7')
B22	525'	7'	B69	1700	0'
B23	550'	0'	B70	1725	7'
B24	575'	(-7')	B71	1750	0'
B25	600'	0'	B72	1775	(-7')
B26	625'	7'	B73	1800	0'
B27	650'	0'	B74	1825	7'
B28	675'	(-7')	B75	1850	0'
B29	700'	0'	B76	1875	(-7')
B30	725'	12'	B77	1900	0'
B31	750'	0'	B78	1925	7'
B32	775'	(-7')	B79	1950	0'
B33	800'	0'	B80	1975	(-7')
B34	825'	7'	B81	2000	0'
B35	850'	0'	B82	2025	7'
B36	875'	(-7')	B83	2050	0'
B37	900'	0'	B84	2075	(-7')
B38	925'	7'	B85	2100	0'
B39	950'	0'	B86	2125	7'
B40	975	(-7')	B87	2150	0'
B41	1000	0'	B88	2175	(-7')
B42	1025	7'	B89	2200	0'
B43	1050	0'	B90	2225	7'
B44	1075	(-7')	B91	2250	0'
B45	1100	0'	B92	2275	(-7')
B46	1125	7'	B93	2300	0'
B47	1150	0'	B94	2325	7'

Chart continued on Page 7 of this SR

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SURVEY REQUEST CONTINUATION SHEET

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NUMBER**

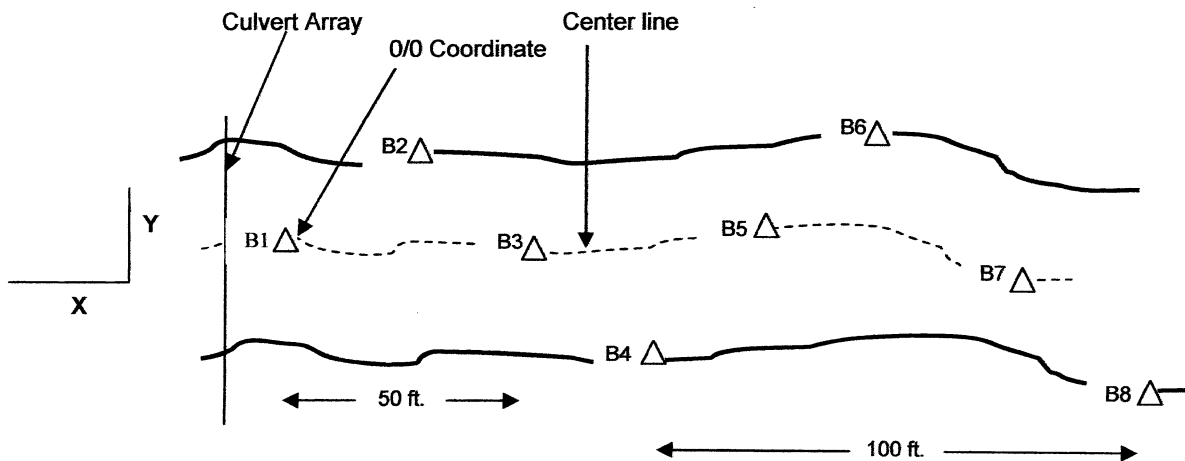
SR-6

AREA / LOCATION

PB Stream Bed from Clark Road to Taylorbrook Lane (Section B Phase 1)

SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

Example of Sample layout



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SURVEY REQUEST SAMPLE ANALYSIS SHEET

**SR
NUMBER**

SR-6

**AREA /
LOCATION**

PB Stream Bed from Clark Road to Taylorbrook Lane (Section B Phase 1)

REQUESTED SAMPLE ANALYSIS

SAMPLE TYPE

RADIONUCLIDE

**REQUIRED COUNTING
SYSTEM MDA**

COMMENTS / ADDITIONAL INSTRUCTIONS

Soil

Cs-137

0.2 pCi/g

Soil

Co-60

0.2 pCi/g

Other analyses (e.g., TRU or HTD) may be performed as requested by the FSS/Characterization Manager.

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SURVEY REQUEST CONTINUATION SHEET

**SR
NUMBER**

SR-6

**AREA /
LOCATION**

PB Stream Bed from Clark Road to Taylorbrook Lane (Section B Phase 1)

SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

Section B Sample Points (continued)

Sample Point	X Coordinate (ft.)	Y Coordinate (ft.)
B95	2350	0'
B96	2375	(-7')
B97	2400	0'
B98	2425	7'
B99	2450	0'
B100	2475	(-7')
B101	2500	0'
B102	2525	7'
B103	2550	0'
B104	2575	(-7')
B105	2600	0'
B105	2625	7'
B107	2650	0'
B108	2675	(-7')
B109	2700	0'
B110	2725	7'
B111	2750	0'
B112	2775	(-7')
B113	2800	0'
B114	2825	7'
B115	2850	0'
B116	2875	(-7')
B117	2900	0'
B118	2925	7'
B119	2950	0'
B120	2975	(-7')
B121	3000	0'
B122	3025	12'
B123	3050	0'
B124	3075	(-7')
B125	3100	0'
B126	3125	7'
B127	3150	0'
B128	3175	(-7')
B129	3200	0'
B130	3225	7'
B131	3250	0'
B132	3275	(-7')
B133	3300	0'

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ATTACHMENT 1

Section B

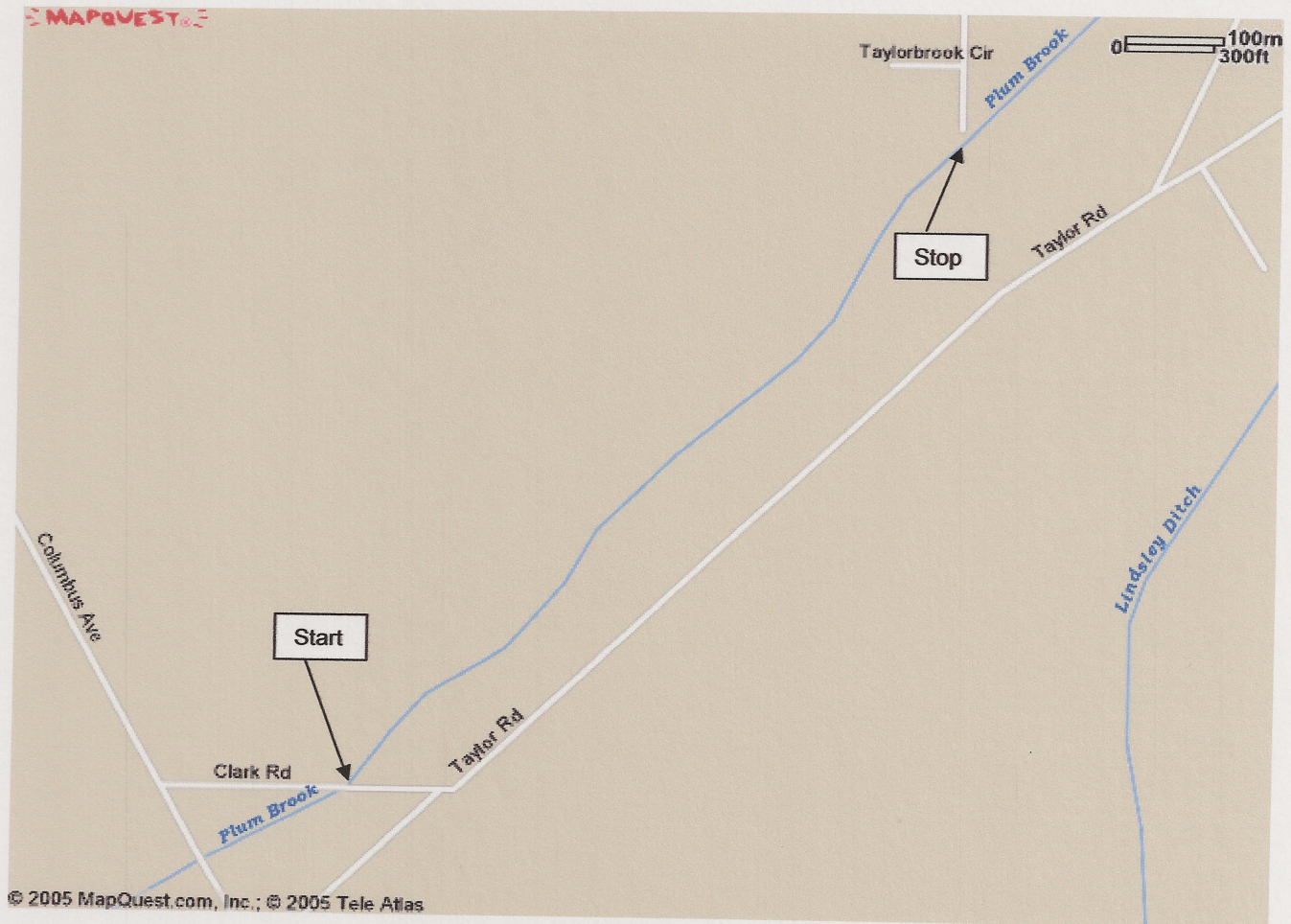


Table 3-1 Job Safety Analysis Form

WORK PLACE DESCRIPTION/LOCATION:	Plum Brook Creek		
ACTIVITY:	Survey and Sampling	PREPARED BY/DATE:	R. Marquette 11/7/05
		REVIEWED BY/DATE:	11-10-05
CERTIFICATION OF HAZARD ASSESSMENT AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT			
(NAME/DATE): Team Jeff / 11-7-05			

PRINCIPAL STEPS	POTENTIAL HAZARDS	RECOMMENDED CONTROLS	REQUIRED PERSONAL PROTECTIVE EQUIPMENT
Access to sample locations	HIGHWAY HAZARD: Access to sample areas is adjacent to highways.	Park vehicles off highway. Observe all highway signs and laws. Be vigilant for moving traffic while working near or when crossing roads.	High visibility vests
All	SLIP, TRIP, FALL HAZARDS: Survey areas are located in the Plum Brook Creek bed. Access is via steep sides that are overgrown and/or rock covered.	Sturdy hiking boots should be worn. Waterproof footwear is recommended.	Safety toe durable boots meeting ANSI Z41, when foot hazards exist. TUE 11/17/05
All	EYE HAZARDS: Thick undergrowth at access points and in creek bed.	Proceed carefully through brush areas. Some areas may require brush clearing prior to entry.	ANSI Z87 safety glasses
Performing survey and sampling activities	MATERIAL HANDLING AND HAND HAZARDS: Sharp objects and tools	Exercise caution when moving stones and performing digging (sampling) operations.	Wear leather (or Kevlar) gloves when digging and handling sharp objects
Performing survey and sampling activities	BIOLOGICAL HAZARDS: Bees, Wasps, Spiders, poison ivy, etc.	Use insecticide where appropriate. Avoid using perfumes, aftershave lotions, scented soaps, etc. that may attract insects.	Appropriate light colored clothing i.e. work gloves, long sleeved shirt and pants.

PRINCIPAL STEPS	POTENTIAL HAZARDS	RECOMMENDED CONTROLS	REQUIRED PERSONAL PROTECTIVE EQUIPMENT
All	CHEMICAL EXPOSURE HAZARDS	MSDSs will be obtained and kept on file at the project for any chemical used. HMIS labels will be on all chemical containers.	Any recommended PPE from MSDSs.
Performing survey and sampling activities	WILDLIFE HAZARDS: Snakes, small animals, etc.	Do not intentionally disturb any wildlife. Notify the FSS/characterization supervisor if work activities cannot be performed due to the presence of wildlife.	None
All	Communication Difficulties	A communication device, such as a cell phone, shall be used. The "Buddy System" is required.	None
Breaking the soil surface during sampling activities.	Underground utilities hazard	Ensure excavation permit is in place prior to sampling on Plum Brook Station property. Verify through excavation competent person that proper notification has been made and that utilities have been identified prior to performing sampling activities on non-Plum Brook Station properties.	None

List of Equipment to be used:	Training:	Inspections:
Survey instrumentation and equipment necessary for soil sample collection.	RCTs shall be qualified to use survey instruments required by the SR. RCTs shall be trained on sample collection techniques.	See CS-1

SURVEY REQUEST CONTINUATION SHEET

SR NUMBER	SR-6	AREA / LOCATION	Plum Brook Stream Bed from Clark Road to the Start of Section "C" (Section B Phase 1)
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SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

SURVEY REQUEST CLOSE-OUT SUMMARY

Background:

Survey Request #6 is the second of eight (8) SRs generated to perform characterization of the Plum Brook stream bed from Pentolite Road to the overpass of Route 250 (Milan Rd.) in order to determine the impact from PBRF Licensed activities. The stream is divided into four sections designated as Sections A, B, C, and D to facilitate the survey process. This is the first part of a two phase survey. Phase 1 requires the collection of random (non-biased) samples. Phase 2 will incorporate scanning the banks of the stream in order to locate areas of elevated activity from which additional samples may be obtained. Prior surveys of the stream bed indicated the presence of residual activity at various locations.

The first 4 SRs, (5,6,7, and 8) address random sampling of the stream bed and adjoining banks based on a triangular grid pattern in each of the four sections. SRs 9,10, 11, and 12 allow for the collection of biased samples based on scanning activities along the banks of the stream.

The purpose of this Survey Request was to collect random samples in the second section of the stream. Identified as Section "B", it is 2,300 in length and encompasses approximately 36,800 sq. feet.

Number and types of surveys :

SR-6 required a systematic random sampling of sediment in and around the stream bed. A triangular grid pattern was established to facilitate the collection of samples at 0 to 6, 6 to 15, and 15 to 24 inch increments at each of the identified locations. Sample points were distributed at 25 foot intervals along the stream, alternating between the centerline and the two side banks of the stream.

Summary of Sample Results.

A total of 271 samples were obtained under this SR. Of those samples, 241 indicated the presence of Cs-137 and 42 were identified as containing Co-60. The maximum concentration of Cs-137 was 5.71 pCi/g at sample point 83 in the 15" to 24" depth. Surface activity at that same sample point was 0.52 pCi/g, and the 6"-24" depth contained a concentration of 0.78 pCi/g. Sample point 83 also contained Co-60 activity in the 15" - 24" segment at a concentration of 0.15 pCi/g, and in the 0" - 6" layer at 0.11 pCi/g.

The average concentration of Cs-137 for Section B was 1.02 pCi/g, and the average concentration of Co-60 was 0.11 pCi/g.

There were no samples in Section B that exceeded the DCGL for Cs-137 and Co-60 See Table 1 for a complete listing of all sample results.

Summary of Scan and/or Static Measurements:

There was no scan or static measurement activities associated with this SR.

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SURVEY REQUEST CONTINUATION SHEET

SR NUMBER

SR-6

AREA / LOCATIONPlum Brook Stream Bed from Clark Road to the Start of Section "C"
(Section B Phase 1)

SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

SURVEY REQUEST CLOSE-OUT SUMMARY(continued)

Problems encountered during surveying:

There were two major problems encountered during the performance of this SR. The first concerned the type of material available for sampling in and around the stream bed. Within the stream bed itself, the vast majority of available material is rock. Penetration of the rock is extremely difficult, and in areas where the rock could be pulverized, more rock existed below the surface layer. This material does not meet the required sample matrix. As a result, it was frequently necessary to relocate a sample to a point along the stream bank in order to acquire the sample material.

The second major problem encountered was the significant amount of debris and obstructions within and around the stream bed. Fallen trees, areas of dense undergrowth, and the build-up of natural and human debris made traversing the bed extremely difficult, and in some places, hazardous. The stream banks are extremely steep, are covered with underbrush and saplings, and as a result limit the access points available for entering the stream itself.

SR Deficiencies / Discrepancies

Sampling and surveying the Plum Brook requires approval from each homeowner whose property borders the stream. All but one of the property owners (511 Taylor Road) submitted written permission to NASA for technicians to perform sampling/surveying activities along the boundary of their property. As a result, sampling and surveying activities in the stream adjacent to the property at 511 Taylor Road were not performed. This included random sample points B53 through B58.

Seven of the samples analyzed did not meet the MDA requirements (0.1 pCi/g) for Co-60 listed in the SR. However, six of those samples did meet the MDA requirement of 10% of the DCGL as stipulated in section 4.4.2 of procedure CS-01, "Survey Methodology to Support PBRF License Termination." (Actual MDA's for those 6 samples were less than 5% of the DCGL.) A review of all the sample data indicated that the time and expense to recount the samples in order to meet the MDA listed in the SR would not be cost effective and would provide no additional useful data.

The 7th sample, number SR-6-B49-1, had an MDA of 0.382 which exceeds the 10% requirement in CS-01. This sample was re-analyzed utilizing a longer count time. The result of that analysis indicated an MDA of 0.05 pCi/g.

Summary of QC survey and sample results, including corrective actions taken when acceptance criteria are not met.

A total of 30 QC samples were obtained under this SR representing 11 % of the total samples collected.

All QC samples met the criteria of section 4.5.2.4 procedure CS-01, "Survey Methodology to Support PBRF License Termination"

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SURVEY REQUEST CONTINUATION SHEET

SR NUMBER

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AREA / LOCATION

Plum Brook Stream Bed from Clark Road to the Start of Section "C"
(Section B Phase 1)

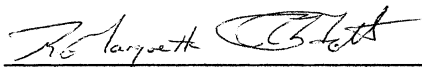
SPECIFIC SAMPLING & SURVEYING INSTRUCTIONS / COMMENTS

SURVEY REQUEST CLOSE-OUT SUMMARY(continued)

Conclusion:

This section of the Plum Brook stream bed does not meet the criteria for a non-impacted area and may require remediation prior to Final Status Survey.

Additional sub-surface sampling to a depth of 36 inches should be performed at locations identified as having activity in the 15" to 24" layer in order to properly characterize the extent of radionuclide distribution in the stream bed. Phase 2 activities may identify additional areas where sub-surface sampling should be performed.

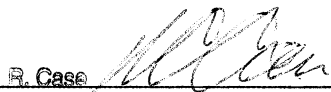


FSS/Characterization Supervisor (print/sign)

4.13.06

Date

R. Case



FSS/Characterization Manager (print/sign)

4/19/06

Date

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SURVEY DATA VERIFICATION AND VALIDATION FORM

Survey Unit Number or Location Description	Plum Brook Stream Bed from Clark Road to the Start of Section "C" (Section B Phase 1)	Survey Request Number	SR-6		
Check the appropriate answer for each question below.		Yes	No	N/A	
1. Was each radiological instrument capable of detecting the radiation of interest at or below the investigation level? If not, acceptable compensatory measures have been taken.				X	
2. Did each radiological instrument have a current calibration traceable to NIST standards?				X	
3. Were radiological instruments source checked daily (before and after use) and did the instruments successfully pass?				X	
4. Were survey team personnel properly trained in the applicable survey techniques and was the training adequately documented?				X	
5. Were the MDCs and the assumptions used to develop them appropriate for the instruments and survey methods used to collect the data?				X	
6. Were the survey methods appropriate for the media and types of radiation being measured?				X	
7. Were the samples adequately tracked from their collection point and through the analysis process in accordance with the sample chain-of-custody requirements?		X			
8. Were the samples/surveys collected in accordance with the Survey Request (SR) package?		X			
9. Were the samples/surveys representative of current site conditions?		X			
10. If SR investigation levels were exceeded, was appropriate action taken?				X	
11. Were at least 5% of all survey and/or sample points re-sampled and/or re-surveyed using identical methodology contained in the SR per Section 4.5.2?		X			
12. Were the samples analyzed in accordance with requirements contained in the SR Sample Analysis Sheet (Exhibit 3) and did the analyses meet the required MDAs (minimum 10% of the DCGL)?			X		
13. Were all static and scan measurement data and sample point locations properly documented?		X			
14. Has a summary of surveying/sampling results been developed per Step 4.6.4?		X			
NOTE: If the question does not apply to the SR, check the N/A (not applicable) box. If a "No" answer is obtained above, the FSS/Characterization Supervisor should initiate corrective action in accordance with site procedures. Document actions taken and/or justifications in the "Comments" section below. Attach additional sheets as necessary.					
Comments: 12. See SR-6 close-out summary "Deficiencies and Discrepancies" for explanation.					
FSS/Characterization Supervisor (print/sign)				Date	4-13-08

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SR-6 Sample Data

Sample Log #	Sample #	Location	Weight (g)	Cs-137		Co-60		% Unity	Cs:Co	U-235		Cs-137	Co-60
				DCGL _(eff)	11.71	DCGL	3.8			DCGL _(eff)		MDA	MDA
				pCi/g	2σ	pCi/g	2σ			pCi/g	2σ	pCi/g	pCi/g
PB05-03168	SR-6-B1-1	0"-6"	368	1.54E+00	1.85E-01	<MDA			N/A				6.04E-02
PB05-03169	SR-6-B1-2	6"15'	442	1.99E+00	2.25E-01	<MDA			N/A				6.70E-02
PB05-03170	SR-6-B2-1	0"-6"	372	8.52E-01	1.36E-01	<MDA			N/A				8.64E-02
PB05-03171	SR-6-B2-2	6"15'	370	1.22E+00	1.60E-01	<MDA			N/A				6.00E-02
PB05-03172	SR-6-B2-3	15"-24"	352	1.44E+00	2.01E-01	8.93E-02	4.02E-02	15%	16.13				
PB05-03173	SR-6-B3-1	0"-6"	381	7.41E-01	1.32E-01	MDA			N/A				5.76E-02
PB05-03174	SR-6-B3-2	6"15'	371	1.95E+00	2.16E-01	<MDA			N/A				5.99E-02
PB05-03175	SR-6-B3-3	15"-24"	488	2.30E+00	2.21E-01	1.70E-01	6.69E-02	24%	13.53				
PB05-03176	SR-6-B4-1	0"-6"	399	2.10E-01	9.39E-02	<MDA			N/A	5.68E-01	3.92E-01		5.50E-02
PB05-03177	SR-6-B4-2	6"15'	451	1.34E-01	6.11E-02	<MDA			N/A				4.93E-02
PB05-03178	SR-6-B4-3	15"-24"	369	1.19E-01	7.90E-02	<MDA			N/A				6.37E-02
PB05-03179	SR-6-B5-1	0"-6"	410	2.73E+00	2.44E-01	<MDA			N/A				5.36E-02
PB05-03180	SR-6-B5-2	6"15'	400	5.49E-01	1.24E-01	<MDA			N/A				5.56E-02
PB05-03181	SR-6-B5-3	15"-24"	383	4.08E-01	1.05E-01	<MDA			N/A				6.14E-02
PB06-00205	SR-6-B6-1	0"-6"	431	1.01E-01	7.58E-02	<MDA			N/A				5.19E-02
PB06-00206	SR-6-B6-2	6"15'	413	6.86E-02	4.20E-02	<MDA			N/A				5.95E-02
PB06-00207	SR-6-B6-3	15"-24"	475	<MDA		<MDA			N/A			3.87E-02	5.38E-02
PB06-00208	SR-6-B7-1	0"-6"	408	9.83E-01	1.57E-01	<MDA			N/A				6.02E-02
PB06-00209	SR-6-B7-2	6"15'	376	5.15E-01	1.11E-01	<MDA			N/A				5.95E-02
PB06-00210	SR-6-B7-3	15"-24"	375	4.01E-01	1.02E-01	<MDA			N/A				6.55E-02
PB06-00211	SR-6-B8-1	0"-6"	254	1.50E+00	2.35E-01	<MDA			N/A				8.82E-02
PB06-00212	SR-6-B8-2	6"15'	380	8.81E-01	1.45E-01	<MDA			N/A				6.46E-02
PB06-00213	SR-6-B8-3	15"-24"	347	8.45E-01	1.42E-01	<MDA			N/A				6.45E-02
PB06-00246	SR-6-B9-1	0"-6"	376	1.16E+00	1.72E-01	1.13E-01	6.05E-02	13%	10.27				
PB06-00247	SR-6-B9-2	6"15'	392	4.20E-01	9.17E-02	<MDA			N/A				6.27E-02
PB06-00248	SR-6-B9-3	15"-24"	404	1.77E-01	8.62E-02	<MDA			N/A	7.98E-01	4.33E-01		5.48E-02
PB06-00249	SR-6-B10-1	0"-6"	370	1.40E+00	1.83E-01	1.23E-01	6.37E-02	15%	11.38				
PB06-00250	SR-6-B10-1Q	0"-6"	352	1.32E+00	1.89E-01	<MDA			N/A				6.98E-02
PB06-00251	SR-6-B10-2	6"15'	404	8.77E-01	1.41E-01	<MDA			N/A				5.48E-02
PB06-00252	SR-6-B10-2Q	6"15'	377	1.50E+00	1.77E-01	<MDA			N/A				5.94E-02
PB06-00253	SR-6-B10-3	15"-24"	401	3.76E-01	1.06E-01	<MDA			N/A				6.13E-02
PB06-00254	SR-6-B10-3Q	15"-24"	400	4.29E-01	1.07E-01	<MDA			N/A	7.05E-01	4.72E-01		5.54E-02
PB06-00214	SR-6-B11-1	0"-6"	338	8.71E-01	1.53E-01	<MDA			N/A				7.27E-02
PB06-00215	SR-6-B11-2	6"15'	391	4.29E-01	1.04E-01	<MDA			N/A				5.73E-02
PB06-00216	SR-6-B11-3	15"-24"	426	2.41E-01	7.80E-02	<MDA			N/A				5.77E-02
PB06-00255	SR-6-B12-1	0"-6"	365	4.34E-01	1.30E-01	<MDA			N/A				6.13E-02
PB06-00256	SR-6-B12-2	6"15'	399	1.77E-01	9.16E-02	<MDA			N/A				6.16E-02
PB06-00257	SR-6-B12-3	15"-24"	422	1.64E-01	0.0925	<MDA			N/A				5.25E-02
PB06-00217	SR-6-B13-1	0"-6"	356	6.29E-01	1.28E-01	<MDA			N/A				6.29E-02
PB06-00218	SR-6-B13-2	6"15'	402	8.60E-01	1.32E-01	<MDA			N/A				6.11E-02
PB06-00219	SR-6-B13-3	15"-24"	325	3.13E+00	3.00E-01	1.67E-01	5.55E-02	31%	18.74				
PB06-00258	SR-6-B14-1	0"-6"	359	2.08E-01	6.61E-02	<MDA			N/A				6.23E-02
PB06-00259	SR-6-B14-2	6"15'	413	<MDA		<MDA			N/A			7.98E-02	5.95E-02
PB06-00231	SR-6-B14-3	15"-24"	421	1.07E-01	7.12E-02	<MDA			N/A				5.32E-02
PB06-00220	SR-6-B15-1	0"-6"	425	<MDA		<MDA			N/A			4.99E-02	5.78E-02
PB06-00222	SR-6-B15-2	6"15'	397	<MDA		<MDA			N/A			4.57E-02	5.58E-02
PB06-00225	SR-6-B15-3	15"-24"	415	<MDA		<MDA			N/A			5.43E-02	5.40E-02

SR-6 Sample Data

Sample Log #	Sample #	Location	Weight (g)	Cs-137		Co-60		% Unity	Cs:Co	U-235		Cs-137	Co-60
				DCGL _(eff)	11.71	DCGL	3.8			DCGL _(eff)		MDA	MDA
				pCi/g	2σ	pCi/g	2σ			pCi/g	2σ	pCi/g	pCi/g
PB06-00232	SR-6-B16-1	0"-6"	338	1.31E+00	1.84E-01	<MDA		18%	13.86	6.97E-01	4.79E-01		7.27E-02
PB06-00233	SR-6-B16-2	6"15'	337	1.76E+00	2.07E-01	1.27E-01	4.64E-02						
PB06-00234	SR-6-B16-3	15"-24"	376	1.03E+00	1.57E-01	<MDA			N/A				5.96E-02
PB06-00226	SR-6-B17-1	0"-6"	383	8.01E-01	1.36E-01	<MDA			N/A				7.33E-02
PB06-00227	SR-6-B17-2	6"15'	367	2.57E-01	1.04E-01	<MDA			N/A				6.03E-02
PB06-00235	SR-6-B18-1	0"-6"	293	6.30E-01	1.43E-01	<MDA			N/A				8.38E-02
PB06-00236	SR-6-B18-2	6"15'	258	7.33E-01	1.50E-01	<MDA			N/A				8.59E-02
PB06-00228	SR-6-B19-1	0"-6"	370	5.87E-01	1.10E-01	<MDA			N/A				6.05E-02
PB06-00229	SR-6-B19-2	6"15'	375	1.77E+00	2.03E-01	<MDA			N/A				6.55E-02
PB06-00230	SR-6-B19-3	15"-24"	338	3.85E+00	3.23E-01	<MDA			N/A				6.55E-02
PB06-00237	SR-6-B20-1	0"-6"	391	1.58E+00	1.81E-01	<MDA			N/A				9.34E-02
PB06-00238	SR-6-B20-1Q	0"-6"	377	1.49E+00	1.84E-01	8.31E-02	3.91E-02	15%	17.93				
PB06-00239	SR-6-B20-2	6"15'	381	9.49E-01	1.51E-01	<MDA			N/A				5.81E-02
PB06-00240	SR-6-B20-2Q	6"15'	391	9.62E-01	1.38E-01	<MDA			N/A				8.72E-02
PB06-00242	SR-6-B20-3	15"-24"	394	1.78E+00	2.00E-01	<MDA			N/A				1.02E-01
PB06-00243	SR-6-B20-3Q	15"-24"	362	1.93E+00	2.17E-01	9.85E-02	4.80E-02	19%	19.59	6.20E-01	4.57E-01		
PB06-00263	SR-6-B21-1	0"-6"	407	2.48E+00	2.37E-01	1.02E-01	5.07E-02	24%	24.31				
PB06-00264	SR-6-B21-2	6"15'	442	1.73E+00	1.99E-01	<MDA			N/A				5.56E-02
PB06-00265	SR-6-B22-1	0"-6"	382	4.54E-01	1.20E-01	<MDA			N/A				5.79E-02
PB06-00266	SR-6-B22-1Q	0"-6"	378	4.46E-01	1.13E-01	<MDA			N/A				5.93E-02
PB06-00267	SR-6-B22-2	6"15'	440	9.66E-02	7.60E-02	<MDA			N/A				5.59E-02
PB06-00268	SR-6-B22-2Q	6"15'	418	<MDA		<MDA			N/A			6.28E-02	5.30E-02
PB06-00269	SR-6-B22-3	15"-24"	439	7.46E-02	4.37E-02	<MDA			N/A				5.10E-02
PB06-00270	SR-6-B22-3Q	15"-24"	451	7.18E-02	4.44E-02	<MDA			N/A				5.44E-02
PB06-00271	SR-6-B23-1	0"-6"	372	6.29E-01	1.16E-01	<MDA			N/A				5.95E-02
PB06-00272	SR-6-B23-2	6"15'	364	1.34E-01	6.35E-02	<MDA			N/A				6.16E-02
PB06-00273	SR-6-B23-3	15"-24"	432	1.99E-01	6.50E-02	<MDA			N/A				5.69E-02
PB06-00274	SR-6-B24-1	0"-6"	376	3.84E-01	1.01E-01	<MDA			N/A				5.89E-02
PB06-00275	SR-6-B24-2	6"15'	423	<MDA		<MDA			N/A			5.32E-02	5.29E-02
PB06-00276	SR-6-B24-3	15"-24"	432	<MDA		<MDA			N/A			5.43E-02	5.69E-02
PB06-00277	SR-6-B25-1	0"-6"	374	2.90E-01	9.50E-02	<MDA			N/A				5.99E-02
PB06-00278	SR-6-B25-2	6"15'	435	<MDA		8.02E-02	3.45E-02		N/A			6.34E-02	
PB06-00279	SR-6-B25-3	15"-24"	431	<MDA		<MDA			N/A			6.39E-02	5.14E-02
PB06-00280	SR-6-B26-1	0"-6"	378	7.92E-02	3.97E-02	6.51E-02	3.16E-02	2%	1.22				
PB06-00282	SR-6-B26-1Q	0"-6"	400	<MDA		<MDA			N/A			4.39E-02	6.14E-02
PB06-00284	SR-6-B26-2	6"15'	377	<MDA		9.55E-02	3.83E-02		N/A			8.29E-02	
PB06-00285	SR-6-B26-2Q	6"15'	359	6.06E-02	4.75E-02	<MDA			N/A				6.85E-02
PB06-00286	SR-6-B26-3	15"-24"	405	6.39E-02	4.21E-02	<MDA			N/A				5.53E-02
PB06-00287	SR-6-B26-3Q	15"-24"	348	6.51E-02	3.77E-02	<MDA			N/A				7.06E-02
PB06-00288	SR-6-B27-1	0"-6"	434	2.16E-01	7.65E-02	<MDA			N/A	7.18E-01	3.18E-01		5.11E-02
PB06-00289	SR-6-B27-2	6"15'	470	<MDA		<MDA			N/A			6.17E-02	4.77E-02
PB06-00290	SR-6-B27-3	15"-24"	470	7.63E-02	3.51E-02	8.60E-02	3.82E-02	3%	0.89				
PB06-00291	SR-6-B28-1	0"-6"	359	7.91E-01	1.58E-01	<MDA			N/A				6.17E-02
PB06-00292	SR-6-B28-2	6"15'	378	1.20E+00	1.65E-01	1.36E-01	4.62E-02	14%	8.82				
PB06-00315	SR-6-B28-3	15"-24"	376	9.23E-01	1.41E-01	<MDA			N/A	5.92E-01	4.12E-01		1.05E-01
PB06-00316	SR-6-B29-1	0"-6"	400	7.87E-01	1.36E-01	9.66E-02	4.28E-02	9%	8.15				
PB06-00317	SR-6-B29-2	6"15'	431	6.04E-01	1.11E-01	<MDA			N/A				5.71E-02

SR-6 Sample Data

Sample Log #	Sample #	Location	Weight (g)	Cs-137		Co-60		% Unity	Cs:Co	U-235		Cs-137	Co-60
				DCGL _(eff)	11.71	DCGL	3.8			DCGL _(eff)		MDA	MDA
				pCi/g	2σ	pCi/g	2σ			pCi/g	2σ	pCi/g	pCi/g
PB06-00318	SR-6-B30-1	0"-6"	389	3.41E-01	1.00E-01	<MDA			N/A				5.70E-02
PB06-00319	SR-6-B30-2	6"15'	461	<MDA		1.23E-01	3.95E-02		N/A			6.11E-02	
PB06-00320	SR-6-B30-3	15"-24"	439	<MDA		<MDA			N/A			4.83E-02	5.61E-02
PB06-00322	SR-6-B31-1	0"-6"	420	8.63E-01	1.33E-01	<MDA			N/A				5.28E-02
PB06-00323	SR-6-B31-2	6"15'	387	8.46E-01	1.42E-01	9.10E-02	4.06E-02	10%	9.30	6.25E-01	4.22E-01		
PB06-00324	SR-6-B32-1	0"-6"	373	1.12E+00	1.63E-01	<MDA			N/A				6.61E-02
PB06-00334	SR-6-B32-2	6"15'	405	1.28E+00	1.79E-01	<MDA			N/A				5.54E-02
PB06-00332	SR-6-B32-3	15"-24"	452	8.23E-01	1.37E-01	<MDA			N/A				4.96E-02
PB06-00333	SR-6-B33-1	0"-6"	382	7.46E-01	1.44E-01	<MDA			N/A				7.34E-02
PB06-00335	SR-6-B33-2	6"15'	439	7.75E-02	5.55E-02	<MDA			N/A				5.61E-02
PB06-00294	SR-6-B33-3	15"-24"	417	9.20E-02	6.14E-02	<MDA			N/A				5.90E-02
PB06-00295	SR-6-B34-1	0"-6"	380	6.01E-01	1.30E-01	7.86E-02	3.75E-02	7%	7.65				
PB06-00296	SR-6-B34-1Q	0"-6"	373	7.10E-01	1.23E-01	<MDA			N/A				5.94E-02
PB06-00304	SR-6-B34-2	6"15'	424	1.44E-01	6.40E-02	<MDA			N/A				5.30E-02
PB06-00305	SR-6-B34-2Q	6"15'	408	1.75E-01	7.89E-02	<MDA			N/A				6.63E-02
PB06-00306	SR-6-B34-3	15"-24"	462	<MDA		<MDA			N/A			6.94E-02	4.80E-02
PB06-00307	SR-6-B34-3Q	15"-24"	451	7.48E-02	4.56E-02	<MDA			N/A				4.98E-02
PB06-00308	SR-6-B35-1	0"-6"	347	9.38E-01	1.56E-01	<MDA			N/A				7.09E-02
PB06-00309	SR-6-B35-2	6"15'	358	3.54E+00	3.00E-01	9.16E-02	3.83E-02	33%	38.65				
PB06-00363	SR-6-B36-1	0"-6"	402	2.26E+00	2.42E-01	<MDA			N/A				6.06E-02
PB06-00364	SR-6-B36-2	6"15'	392	1.31E+00	1.65E-01	<MDA			N/A				5.72E-02
PB06-00365	SR-6-B36-3	15"-24"	367	1.10E+00	1.66E-01	<MDA			N/A				6.71E-02
PB06-00560	SR6-B37-1	0"-6"	349	5.83E-01	1.34E-01	<MDA			N/A				6.38E-02
PB06-00375	SR-6-B37-2	6"15'	416	6.88E-01	1.15E-01	6.50E-02	4.34E-02	8%	10.58	6.11E-01	3.98E-01		
PB06-00376	SR-6-B38-1	0"-6"	352	6.38E-01	1.18E-01	<MDA			N/A				6.37E-02
PB06-00377	SR-6-B38-1Q	0"-6"	360	5.70E-01	1.19E-01	<MDA			N/A				6.83E-02
PB06-00378	SR-6-B38-2	6"15'	384	2.36E+00	2.28E-01	<MDA			N/A				5.78E-02
PB06-00379	SR-6-B38-2Q	6"15'	383	2.07E+00	2.19E-01	<MDA			N/A				5.86E-02
PB06-00380	SR-6-B38-3	15"-24"	370	2.48E+00	2.60E-01	1.20E-01	4.58E-02	24%	20.67				
PB06-00382	SR-6-B38-3Q	15"-24"	367	2.75E+00	2.66E-01	9.84E-02	5.69E-02	26%	27.95				
PB06-00366	SR-6-B39-1	0"-6"	457	2.24E-01	7.01E-02	<MDA			N/A				4.85E-02
PB06-00337	SR-6-B39-2	6"15'	448	4.89E-01	1.05E-01	<MDA			N/A				5.01E-02
PB06-00338	SR-6-B40-1	0"-6"	354	9.53E-01	1.69E-01	<MDA			N/A				6.95E-02
PB06-00339	SR-6-B40-2	6"15'	406	7.17E-01	1.29E-01	<MDA			N/A				5.46E-02
PB06-00340	SR-6-B40-3	15"-24"	419	1.05E+00	1.40E-01	<MDA			N/A				5.62E-02
PB06-00342	SR-6-B41-1	0"-6"	399	7.46E-01	1.37E-01	<MDA			N/A				8.64E-02
PB06-00343	SR-6-B41-2	6"15'	455	8.25E-01	1.28E-01	<MDA			N/A				4.87E-02
PB06-00344	SR-6-B41-3	15"-24"	456	4.85E-01	9.00E-02	<MDA			N/A				5.82E-02
PB06-00345	SR-6-B42-1	0"-6"	305	7.31E-01	1.48E-01	<MDA			N/A				7.28E-02
PB06-00346	SR-6-B42-2	6"15'	301	8.27E-01	1.55E-01	<MDA			N/A				7.45E-02
PB06-00347	SR-6-B42-3	15"-24"	294	9.26E-01	1.59E-01	<MDA			N/A				8.37E-02
PB06-00348	SR-6-B43-1	0"-6"	429	3.82E-01	8.92E-02	7.54E-02	3.31E-02	5%	5.07	5.71E-01	3.24E-01		
PB06-00349	SR-6-B43-2	6"15'	444	4.61E-01	1.18E-01	6.70E-02	3.57E-02	6%	6.88				
PB06-00350	SR-6-B43-3	15"-24"	440	2.28E-01	7.33E-02	<MDA			N/A				5.59E-02
PB06-01260	SR-6-B44-1	0"-6"	393	7.86E-01	1.05E-01	<MDA			N/A				4.29E-02
PB06-01262	SR-6-B44-2	6"15'	439	8.55E-01	1.30E-01	<MDA			N/A				5.56E-02
PB06-01263	SR-6-B44-3	15"-24"	353	9.26E-01	1.58E-01	<MDA			N/A				8.30E-02

SR-6 Sample Data

Sample Log #	Sample #	Location	Weight (g)	Cs-137		Co-60		% Unity	Cs:Co	U-235		Cs-137	Co-60
				DCGL _(eff)	11.71	DCGL	3.8			DCGL _(eff)		MDA	MDA
				pCi/g	2σ	pCi/g	2σ			pCi/g	2σ	pCi/g	pCi/g
PB06-01264	SR-6-B45-1	0'-6"	502	1.40E+00	1.62E-01	<MDA			N/A				4.86E-02
PB06-01265	SR-6-B45-2	6"15'	503	7.77E-01	1.19E-01	<MDA			N/A				4.38E-02
PB06-01266	SR-6-B45-3	15"-24"	505	4.31E-01	7.49E-02	<MDA			N/A				2.64E-02
PB06-01276	SR-6-B46-1	0'-6"	295	8.80E-01	1.32E-01	<MDA			N/A				4.53E-02
PB06-01277	SR-6-B46-2	6"15'	312	1.18E+00	1.95E-01	<MDA			N/A				7.84E-02
PB06-01278	SR-6-B46-3	15"-24"	345	2.51E+00	2.57E-01	<MDA			N/A				6.38E-02
PB06-01267	SR-6-B46-1Q	0'-6"	386	7.56E-01	1.25E-01	<MDA			N/A				5.69E-02
PB06-01268	SR-6-B46-2Q	6"15'	416	1.22E+00	1.25E-01	<MDA			N/A				3.20E-02
PB06-01269	SR-6-B46-3Q	15"-24"	401	1.70E+00	1.96E-01	<MDA			N/A				6.09E-02
PB06-01270	SR-6-B47-1	0'-6"	411	3.84E-01	1.13E-01	<MDA			N/A				5.63E-02
PB06-01271	SR-6-B47-2	6"15'	461	2.18E-01	9.07E-02	<MDA			N/A				7.74E-02
PB06-01272	SR-6-B48-1	0'-6"	293	8.98E-01	1.66E-01	<MDA			N/A				7.50E-02
PB06-01273	SR-6-B48-2	6"15'	330	1.49E+00	1.54E-01	<MDA			N/A				6.16E-02
PB06-01274	SR-6-B48-3	15"-24"	373	4.05E-01	9.80E-02	<MDA			N/A				8.26E-02
PB06-01279-A	SR-6-B49-1	0'-6"	350	7.39E-01	1.10E-01	<MDA			N/A				4.79E-02
PB06-01280	SR-6-B49-2	6"15'	461	4.38E-01	9.97E-02	<MDA			N/A				8.06E-02
PB06-01282	SR-6-B49-3	15"-24"	354	8.74E-01	1.65E-01	<MDA			N/A				8.70E-02
PB06-01283	SR-6-B50-1	0'-6"	363	7.27E-01	1.14E-01	<MDA			N/A				3.68E-02
PB06-01284	SR-6-B50-2	6"15'	336	9.18E-01	1.58E-01	<MDA			N/A				7.26E-02
PB06-01285	SR-6-B50-3	15"-24"	377	1.94E+00	2.23E-01	<MDA			N/A				6.47E-02
PB06-01286	SR-6-B51-1	0'-6"	475	<MDA		<MDA			N/A			3.32E-02	4.63E-02
PB06-01287	SR-6-B51-2	6"15'	471	<MDA		<MDA						4.39E-02	3.78E-02
PB06-01288	SR-6-B52-1	0'-6"	300	4.29E-01	1.13E-01	<MDA							8.14E-02
PB06-01289	SR-6-B52-2	6"15'	353	1.79E+00	2.19E-01	<MDA							6.24E-02
PB06-01290	SR-6-B52-3	15"-24"	381	1.90E+00	2.18E-01	<MDA							6.40E-02
PB06-00359	SR-6-B59-1	0'-6"	434	<MDA		<MDA			N/A			5.48E-02	5.66E-02
PB06-00360	SR-6-B59-2	6"15'	457	<MDA		<MDA			N/A			7.13E-02	4.86E-02
PB06-00362	SR-6-B59-3	15"-24"	465	1.10E-01	6.23E-02	<MDA			N/A				5.29E-02
PB06-00555	SR-6-B60-1	0'-6"	336	6.03E-01	1.17E-01	<MDA			N/A	4.58E-01	3.25E-01		1.16E-01
PB06-00556	SR-6-B60-2	6"15'	309	1.81E+00	2.19E-01	<MDA			N/A				7.20E-02
PB06-00553	SR-6-B61-1	0'-6"	426	3.43E-01	7.82E-02	<MDA			N/A				5.80E-02
PB06-00554	SR-6-B61-2	6"15'	392	5.88E-01	1.18E-01	<MDA			N/A				8.30E-02
PB06-00353	SR-6-B62-1	0'-6"	350	1.81E+00	2.27E-01	<MDA			N/A				7.02E-02
PB06-00354	SR-6-B62-1Q	0'-6"	329	1.81E+00	2.21E-01	<MDA			N/A				6.74E-02
PB06-00355	SR-6-B62-2	6"15'	415	2.84E+00	2.53E-01	1.39E-01	4.92E-02	28%	20.43				
PB06-00356	SR-6-B62-2Q	6"15'	400	2.83E+00	2.72E-01	<MDA			N/A				1.07E-01
PB06-00357	SR-6-B62-3	15"-24"	420	2.61E+00	2.46E-01	<MDA			N/A				5.28E-02
PB06-00358	SR-6-B62-3Q	15"-24"	412	2.58E+00	2.38E-01	<MDA			N/A				7.97E-02
PB06-00395	SR-6-B63-1	0'-6"	348	9.35E-01	1.54E-01	<MDA			N/A				7.07E-02
PB06-00396	SR-6-B63-2	6"15'	398	1.58E+00	1.92E-01	7.01E-02	0.0385	15%	22.54	5.33E-01	3.76E-01		
PB06-00352	SR-6-B63-3	15"-24"	327	2.53E+00	2.65E-01	1.01E-01	4.25E-02	24%	25.05				
PB06-00548	SR-6-B64-1	0'-6"	352	9.87E-01	1.67E-01	<MDA			N/A				6.32E-02
PB06-00549	SR-6-B64-2	6"15'	366	2.12E+00	2.20E-01	<MDA			N/A				8.98E-02
PB06-00550	SR-6-B64-3	15"-24"	379	6.64E-01	1.39E-01	<MDA			N/A				5.86E-02
PB06-00392	SR-6-B65-1	0'-6"	349	7.49E-01	1.36E-01	1.12E-01	5.01E-02	9%	6.69				
PB06-00393	SR-6-B65-2	6"15'	362	1.94E+00	2.28E-01	1.26E-01	4.49E-02	20%	15.40				
PB06-00394	SR-6-B65-3	15"-24"	354	8.46E-01	1.44E-01	7.70E-02	3.58E-02	9%	10.99				

SR-6 Sample Data

Sample Log #	Sample #	Location	Weight (g)	Cs-137		Co-60		% Unity	Cs:Co	U-235		Cs-137	Co-60
				DCGL _(eff)	11.71	DCGL	3.8			DCGL _(eff)		MDA	MDA
				pCi/g	2σ	pCi/g	2σ			pCi/g	2σ	pCi/g	pCi/g
PB06-00546	SR-6-B66-1	0"-6"	377	7.85E-01	1.35E-01	<MDA			N/A				5.90E-02
PB06-00547	SR-6-B66-2	6"15'	297	8.13E-01	1.60E-01	<MDA			N/A				7.56E-02
PB06-00543	SR-6-B67-1	0"-6"	369	1.03E+00	1.75E-01	<MDA			N/A				6.02E-02
PB06-00544	SR-6-B67-2	6"15'	411	3.71E+00	2.84E-01	<MDA			N/A				7.09E-02
PB06-00545	SR-6-B67-3	15"-24"	373	8.34E-01	1.31E-01	6.99E-02	3.30E-02	9%	11.93				
PB06-00389	SR-6-B68-1	0"-6"	356	1.19E+00	1.81E-01	<MDA			N/A				7.58E-02
PB06-00390	SR-6-B68-2	6"15'	400	3.97E+00	2.99E-01	<MDA			N/A				7.58E-02
PB06-00391	SR-6-B68-3	15"-24"	401	2.72E+00	2.50E-01	1.54E-01	4.75E-02	27%	17.66				
PB06-00439	SR-6-B69-1	0"-6"	419	1.39E-01	5.87E-02	<MDA			N/A				5.35E-02
PB06-00440	SR-6-B69-2	6"15'	420	<MDA		<MDA			N/A			4.54E-02	5.86E-02
PB06-00540	SR-6-B69-3	15"-24"	424	<MDA		<MDA						6.45E-02	5.30E-02
PB06-00383	SR-6-B70-1	0"-6"	358	6.83E-01	1.32E-01	1.23E-01	5.29E-02	9%	5.55				
PB06-00384	SR-6-B70-1Q	0"-6"	338	7.10E-01	1.30E-01	<MDA			N/A				7.28E-02
PB06-00385	SR-6-B70-2	6"15'	352	1.26E+00	1.73E-01	<MDA			N/A				6.38E-02
PB06-00386	SR-6-B70-2Q	6"15'	317	1.21E+00	1.78E-01	<MDA			N/A				7.75E-02
PB06-00387	SR-6-B70-3	15"-24"	360	1.66E+00	2.23E-01	1.18E-01	4.41E-02	17%	14.07				
PB06-00388	SR-6-B70-3Q	15"-24"	342	1.54E+00	2.06E-01	<MDA			N/A				1.17E-01
PB06-00424	SR-6-B71-1	0"-6"	279	6.95E-01	1.50E-01	<MDA			N/A				8.03E-02
PB06-00425	SR-6-B71-2	6"15'	288	1.15E+00	1.85E-01	<MDA			N/A				8.53E-02
PB06-00426	SR-6-B71-3	15"-24"	306	1.48E+00	2.07E-01	<MDA			N/A	6.60E-01	5.15E-01		7.26E-02
PB06-00436	SR-6-B72-1	0"-6"	371	4.44E-01	9.54E-02	<MDA			N/A				6.05E-02
PB06-00437	SR-6-B72-2	6"15'	396	2.19E-01	7.65E-02	<MDA			N/A				6.21E-02
PB06-00438	SR-6-B72-3	15"-24"	435	1.28E-01	8.22E-02	<MDA			N/A				5.10E-02
PB06-00420	SR-6-B73-1	0"-6"	360	4.41E-01	1.36E-01	<MDA			N/A				6.16E-02
PB06-00422	SR-6-B73-2	6"15'	371	4.95E-01	1.07E-01	<MDA			N/A				6.63E-02
PB06-00423	SR-6-B73-3	15"-24"	341	4.52E-01	1.13E-01	<MDA			N/A				6.51E-02
PB06-00433	SR-6-B74-1	0"-6"	370	1.07E+00	1.65E+00	1.11E-01	4.47E-02	12%	9.64				
PB06-00434	SR-6-B74-2	6"15'	430	2.83E-01	8.02E-02	<MDA			N/A				5.73E-02
PB06-00435	SR-6-B74-3	15"-24"	463	<MDA		<MDA			N/A	4.45E-01	3.35E-01	9.10E-02	4.79E-02
PB06-00414	SR-6-B75-1	0"-6"	400	6.32E-01	1.21E-01	<MDA			N/A				5.54E-02
PB06-00415	SR-6-B75-1Q	0"-6"	393	4.17E-01	1.08E-01	<MDA			N/A				5.71E-02
PB06-00416	SR-6-B75-2	6"15'	419	1.98E-01	8.06E-02	<MDA			N/A				5.88E-02
PB06-00417	SR-6-B75-2Q	6"15'	399	3.57E-01	9.48E-02	<MDA			N/A				5.56E-02
PB06-00418	SR-6-B75-3	15"-24"	429	1.66E-01	8.79E-02	<MDA			N/A				5.23E-02
PB06-00419	SR-6-B75-3Q	15"-24"	423	<MDA		<MDA			N/A			5.87E-02	5.82E-02
PB06-00430	SR-6-B76-1	0"-6"	350	7.70E-01	1.48E-01	<MDA			N/A				6.40E-02
PB06-00431	SR-6-B76-2	6"15'	424	8.54E-01	1.41E-01	1.02E-01	5.69E-02	10%	8.37				
PB06-00432	SR-6-B76-3	15"-24"	423	2.20E-01	7.29E-02	<MDA			N/A				5.24E-02
PB06-00412	SR-6-B77-1	0"-6"	258	8.13E-01	1.67E-01	<MDA			N/A				8.68E-02
PB06-00413	SR-6-B77-2	6"15'	357	1.18E+00	1.77E-01	<MDA			N/A				6.89E-02
PB06-00427	SR-6-B78-1	0"-6"	344	8.00E-01	1.55E-01	<MDA			N/A				6.52E-02
PB06-00428	SR-6-B78-2	6"15'	440	5.30E-01	1.07E-01	<MDA			N/A				5.59E-02
PB06-00429	SR-6-B78-3	15"-24"	390	3.02E-01	1.13E-01	<MDA			N/A				5.69E-02
PB06-00310	SR-6-B79-1	0"-6"	286	6.28E-01	1.37E-01	<MDA			N/A				7.84E-02
PB06-00311	SR-6-B79-2	6"15'	321	7.84E-01	1.63E-01	<MDA			N/A				7.68E-02
PB06-00312	SR-6-B79-3	15"-24"	355	1.28E+00	1.80E-01	<MDA			N/A				6.25E-02
PB06-00313	SR-6-B80-1	0"-6"	320	5.49E-01	1.22E-01	<MDA			N/A				7.00E-02

SR-6 Sample Data

Sample Log #	Sample #	Location	Weight (g)	Cs-137		Co-60		% Unity	Cs:Co	U-235		Cs-137	Co-60
				DCGL _(eff)	11.71	DCGL	3.8			DCGL _(eff)		MDA	MDA
				pCi/g	2σ	pCi/g	2σ			pCi/g	2σ	pCi/g	pCi/g
PB06-00314	SR-6-B80-2	6"15'	362	7.00E-01	1.25E-01	<MDA			N/A				8.33E-02
PB06-00397	SR-6-B81-1	0"-6"	351	2.22E-01	9.31E-02	<MDA			N/A				6.39E-02
PB06-00398	SR-6-B81-2	6"15'	380	<MDA		<MDA			N/A			5.36E-02	6.48E-02
PB06-00399	SR-6-B81-3	15"-24"	390	9.50E-02	4.37E-02	<MDA			N/A				5.69E-02
PB06-00520	SR-6-B82-1	0"-6"	378	<MDA		<MDA			N/A			7.66E-02	5.94E-02
PB06-00522	SR-6-B82-2	6"15'	431	<MDA		<MDA			N/A			4.21E-02	5.16E-02
PB06-00524	SR-6-B82-3	15"-24"	442	4.24E-02	2.69E-02	<MDA			N/A				5.09E-02
PB06-00400	SR-6-B83-1	0"-6"	289	5.16E-01	1.34E-01	1.05E-01	4.59E-01	7%	4.91				
PB06-00403	SR-6-B83-2	6"15'	282	7.75E-01	1.66E-01	<MDA			N/A	6.83E-01	4.96E-01		7.88E-02
PB06-00402	SR-6-B83-3	15"-24"	366	5.71E+00	4.25E-01	1.53E-01	6.16E-02	53%	37.32				
PB06-00525	SR-6-B84-1	0"-6"	327	7.09E-01	1.64E-01	<MDA			N/A				6.87E-02
PB06-00526	SR-6-B84-2	6"15'	370	1.75E+00	1.98E-01	<MDA			N/A				7.12E-02
PB06-00527	SR-6-B84-3	15"-24"	396	4.98E+00	3.51E-01	<MDA			N/A				5.68E-02
PB06-00404	SR-6-B85-1	0"-6"	324	2.08E+00	2.64E-01	<MDA			N/A				6.92E-02
PB06-00405	SR-6-B85-2	6"15'	352	3.01E+00	2.70E-01	<MDA			N/A				6.31E-02
PB06-00406	SR-6-B85-3	15"-24"	411	7.74E-01	1.20E-01	<MDA			N/A				7.28E-02
PB06-00528	SR-6-B86-1	0"-6"	366	4.85E-01	1.15E-01	<MDA			N/A				6.07E-02
PB06-00529	SR-6-B86-2	6"15'	345	2.42E+00	2.48E-01	<MDA			N/A				6.85E-02
PB06-00530	SR-6-B86-3	15"-24"	365	1.80E+00	2.09E-01	1.16E-01	4.41E-02	18%	15.52				
PB06-00531	SR-6-B87-1	0"-6"	395	4.89E-01	9.71E-02	<MDA			N/A				5.69E-02
PB06-00532	SR-6-B87-2	6"15'	389	2.26E-01	8.02E-02	<MDA			N/A				5.71E-02
PB06-00534	SR-6-B87-3	15"-24"	389	<MDA		<MDA			N/A			9.90E-02	5.78E-02
PB06-00407	SR-6-B88-1	0"-6"	360	8.02E-01	1.43E-01	<MDA			N/A				7.81E-02
PB06-00408	SR-6-B88-2	6"15'	429	3.40E+00	2.77E-01	1.24E-01	4.35E-02	32%	27.42				
PB06-00409	SR-6-B88-3	15"-24"	407	8.69E-01	1.44E-01	<MDA			N/A				5.51E-02
PB06-00535	SR-6-B89-1	0"-6"	248	4.91E-01	1.41E-01	<MDA			N/A				8.97E-02
PB06-00536	SR-6-B89-2	6"15'	244	6.87E-01	1.68E-01	<MDA			N/A				9.23E-02
PB06-00410	SR-6-B90-1	0"-6"	388	1.17E-01	6.76E-02	<MDA			N/A				6.34E-02
PB06-00411	SR-6-B90-2	6"15'	450	<MDA		<MDA			N/A	5.10E-01	3.71E-01	6.12E-02	4.93E-02
PB06-00370	SR-6-B90-3	15"-24"	427	<MDA		<MDA			N/A			4.62E-02	5.25E-02
PB06-00367	SR-6-B91-1	0"-6"	293	2.20E+00	2.54E-01	<MDA			N/A				1.02E-01
PB06-00368	SR-6-B91-2	6"15'	367	5.00E+00	3.90E-01	1.89E-01	6.68E-02	48%	26.46				
PB06-00369	SR-6-B91-3	15"-24"	337	1.05E+00	1.80E-01	<MDA			N/A				9.22E-02
PB06-00371	SR-6-B92-1	0"-6"	411	1.33E-01	4.98E-02	<MDA			N/A				5.99E-02
PB06-00372	SR-6-B92-2	6"15'	410	6.82E-02	4.67E-02	6.94E-02	3.13E-02	2%	0.98				
PB06-00373	SR-6-B92-3	15"-24"	405	6.01E-02	4.19E-02	<MDA			N/A				7.57E-02
Number			271	241	246	42	47	39	39	16	16	30	229
Max			505.0	5.71E+00	1.17E+01	1.89E-01	3.80E+00	0.5	38.6	7.98E-01	5.15E-01	9.90E-02	1.17E-01
Avg			384.6	1.02E+00	3.88E-01	1.07E-01	4.54E-01	0.2	14.7	6.12E-01	4.08E-01	5.92E-02	6.38E-02
SD			47.70	9.32E-01	1.64E+00	3.03E-02	1.17E+00	0.12	9.18	9.71E-02	6.41E-02		
Conf int +/-			1.95	4.05E-02	7.05E-02	3.16E-03	1.15E-01	1%	1	1.64E-02	1.08E-02		

 = >50% Unity
= >100% Unity

SR-6 Sample Data

SR-6 QC Sample Data							
HPGe Log #	Sample #	Location	Weight (g)	Cs-137 pCi/g	Co-60 pCi/g	RPD Cs-137	RPD Co-60
PB06-00249	SR-6-B10-1	0"-6"	370	1.40E+00	1.23E-01	5.88%	
PB06-00250	SR-6-B10-1Q	0"-6"	352	1.32E+00	<MDA		
PB06-00251	SR-6-B10-2	6"15'	404	8.77E-01	<MDA	52.42%	
PB06-00252	SR-6-B10-2Q	6"15'	377	1.50E+00	<MDA		
PB06-00253	SR-6-B10-3	15"-24"	401	3.76E-01	<MDA	13.17%	
PB06-00254	SR-6-B10-3Q	15"-24"	400	4.29E-01	<MDA		
PB06-00237	SR-6-B20-1	0"-6"	391	1.58E+00	<MDA	5.86%	
PB06-00238	SR-6-B20-1Q	0"-6"	377	1.49E+00	8.31E-02		
PB06-00239	SR-6-B20-2	6"15'	381	9.49E-01	<MDA	1.36%	
PB06-00240	SR-6-B20-2Q	6"15'	391	9.62E-01	<MDA		
PB06-00242	SR-6-B20-3	15"-24"	394	1.78E+00	<MDA	8.09%	
PB06-00243	SR-6-B20-3Q	15"-24"	362	1.93E+00	9.85E-02		
PB06-00265	SR-6-B22-1	0"-6"	382	4.54E-01	<MDA	1.78%	
PB06-00266	SR-6-B22-1Q	0"-6"	378	4.46E-01	<MDA		
PB06-00267	SR-6-B22-2	6"15'	440	9.66E-02	<MDA		
PB06-00268	SR-6-B22-2Q	6"15'	418	<MDA	<MDA		
PB06-00269	SR-6-B22-3	15"-24"	439	7.46E-02	<MDA	3.83%	
PB06-00270	SR-6-B22-3Q	15"-24"	451	7.18E-02	<MDA		
PB06-00280	SR-6-B26-1	0"-6"	378	7.92E-02	6.51E-02		
PB06-00282	SR-6-B26-1Q	0"-6"	400	<MDA	<MDA		
PB06-00284	SR-6-B26-2	6"15'	377	<MDA	9.55E-02		
PB06-00285	SR-6-B26-2Q	6"15'	359	6.06E-02	<MDA		
PB06-00286	SR-6-B26-3	15"-24"	405	6.39E-02	<MDA	1.86%	
PB06-00287	SR-6-B26-3Q	15"-24"	348	6.51E-02	<MDA		
PB06-00295	SR-6-B34-1	0"-6"	380	6.01E-01	7.86E-02	16.63%	
PB06-00296	SR-6-B34-1Q	0"-6"	373	7.10E-01	<MDA		
PB06-00304	SR-6-B34-2	6"15'	424	1.44E-01	<MDA	19.44%	
PB06-00305	SR-6-B34-2Q	6"15'	408	1.75E-01	<MDA		
PB06-00306	SR-6-B34-3	15"-24"	462	<MDA	<MDA		
PB06-00307	SR-6-B34-3Q	15"-24"	451	7.48E-02	<MDA		
PB06-00376	SR-6-B38-1	0"-6"	352	6.38E-01	<MDA	11.26%	
PB06-00377	SR-6-B38-1Q	0"-6"	360	5.70E-01	<MDA		
PB06-00378	SR-6-B38-2	6"15'	384	2.36E+00	<MDA	13.09%	
PB06-00379	SR-6-B38-2Q	6"15'	383	2.07E+00	<MDA		
PB06-00380	SR-6-B38-3	15"-24"	370	2.48E+00	1.20E-01	10.33%	19.78%
PB06-00382	SR-6-B38-3Q	15"-24"	367	2.75E+00	9.84E-02		
PB06-01276	SR-6-B46-1	0"-6"	295	8.80E-01	<MDA	15.16%	
PB06-01267	SR-6-B46-1Q	0"-6"	386	7.56E-01	<MDA		
PB06-01277	SR-6-B46-2	6"15'	312	1.18E+00	<MDA	3.33%	
PB06-01268	SR-6-B46-2Q	6"15'	416	1.22E+00	<MDA		
PB06-01278	SR-6-B46-3	15"-24"	345	2.51E+00	<MDA	38.48%	
PB06-01269	SR-6-B46-3Q	15"-24"	401	1.70E+00	<MDA		
PB06-00353	SR-6-B62-1	0"-6"	350	1.81E+00	<MDA	0.00%	
PB06-00354	SR-6-B62-1Q	0"-6"	329	1.81E+00	<MDA		
PB06-00355	SR-6-B62-2	6"15'	415	2.84E+00	1.39E-01	0.35%	

SR-6 Sample Data

HPGe Log #	Sample #	Location	Weight (g)	Cs-137 pCi/g	Co-60 pCi/g	RPD Cs-137	RPD Co-60
PB06-00356	SR-6-B62-2Q	6"15'	400	2.83E+00	<MDA		
PB06-00357	SR-6-B62-3	15"-24"	420	2.61E+00	<MDA	1.16%	
PB06-00358	SR-6-B62-3Q	15"-24"	412	2.58E+00	<MDA		
PB06-00383	SR-6-B70-1	0"-6"	358	6.83E-01	1.23E-01	3.88%	
PB06-00384	SR-6-B70-1Q	0"-6"	338	7.10E-01	<MDA		
PB06-00385	SR-6-B70-2	6"15'	352	1.26E+00	<MDA	4.05%	
PB06-00386	SR-6-B70-2Q	6"15'	317	1.21E+00	<MDA		
PB06-00387	SR-6-B70-3	15"-24"	360	1.66E+00	1.18E-01	7.50%	
PB06-00388	SR-6-B70-3Q	15"-24"	342	1.54E+00	<MDA		
PB06-00414	SR-6-B75-1	0"-6"	400	6.32E-01	<MDA	40.99%	
PB06-00415	SR-6-B75-1Q	0"-6"	393	4.17E-01	<MDA		
PB06-00416	SR-6-B75-2	6"15'	419	1.98E-01	<MDA	57.30%	
PB06-00417	SR-6-B75-2Q	6"15'	399	3.57E-01	<MDA		
PB06-00418	SR-6-B75-3	15"-24"	429	1.66E-01	<MDA		
PB06-00419	SR-6-B75-3Q	15"-24"	423	<MDA	<MDA		
Average RPD=						13.49%	19.78%

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Samples Collected By						SR Number	
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR-6-B1-1	0-6	Soil	12/05/05	1230	L		PB05-03168
B1-2	6-15			1240			-03169
B2-1	0-6			1250			-03170
B2-2	6-15			1255			-03171
B2-3	15-24			1300			-03172
B3-1	0-6			1308			-03173
B3-2	6-15			1310			-03174
B3-3	15-24			1313			-03175
B4-1	0-6			1315			-03176
B4-2	6-15			1317			-03177
B4-3	15-24			1320			-03178
B5-1	0-6			1330			-03179
B5-2	6-15			1333			-03180
B5-3	15-24			1340		Blank Sample following 05-3	-03181
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
R. MORIN / R. Morin		A. HUFF / A. Huff		12-5-05	1415	Sample Prep	
A. Huff / A. Huff		D. Mark / D. Mark		12-6-05	1325	Count room	
D. Mark / D. Mark		A. Huff / A. Huff		12-9-05	1425	Sample Corex	

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Samples Collected By		SR Number				6	
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6 B6-1	0-6"	SOIL	1-9-06	0950	1 L		PB06-00205
SR6 B6-2	6-15"			0952			PB06-00206
RC B6-3	15-24"			0954			PB06-00207
SR6 B7-1	0-6"			0956			PB06-00208
SR6 B7-2	6-15"			0959			PB06-00209
SR6 B7-3	15-24"			1002			PB06-00210
SR6 B8-1	0-6"			1004			PB06-00211
SR6 B8-2	6-15"			1007			PB06-00212
SR6 B8-3	15-24"			1010			PB06-00213
SR6 B11-1	0-6"			1012			PB06-00214
SR6 B11-2	6-15"			1015			PB06-00215
SR6 B11-3	15-24"			1018			PB06-00216
SR6 B13-1	0-6"			1021			PB06-00217
SR6 B13-2	6-15"			1024		BLANK FOR 1-30-06 @ 1300	PB06-00218
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
R. D. ZWONAR <i>R. D. Zwonar</i>		R. D. ZWONAR <i>R. D. Zwonar</i>		1-9-06	1330	SOIL PROCESS	
RJ REHEARD / <i>RJ Reheard</i>		A. Huff / <i>A. Huff</i>		1-30-06	1320	Count Lab	
A. Huff / <i>A. Huff</i>		RJ REHEARD / <i>RJ Reheard</i>		1-31-06	1255	Archive Lab	

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Field Sample Collection & Chain of Custody Form

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Samples Collected By		SR Number				6	
SORG, MORIN, DZVONAR, ECKMAN, HARTMAN							
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6 B9-1	0-6"	SOIL	1-9-06	1005	1L		PB06-00246
SR6 B9-2	6-15"			1007			PB06-00247
RG B9-3	15-24"			1010			PB06-00248
SR6 B10-1	0-6"			1012			PB06-00249
SR6 B10-1Q	0-6"			1012		QC	PB06-00250
SR6 B10-2	6-15"			1014			PB06-00251
SR6 B10-2Q	6-15"			1014		QC	PB06-00252
SR6 B10-3	15-24"			1017			PB06-00253
SR6 B10-3Q	15-24"			1017		QC	PB06-00254
SR6 B12-1	0-6"			1020			PB06-00255
SR6 B12-2	6-15"			1022			PB06-00256
SR6 B12-3	15-24"			1024			PB06-00257
SR6 B14-1	0-6"			1027			PB06-00258
SR6 B14-2	6-15"			1029		BLANK FOR 1-31-06 @ 1030 RA	PB06-00259

Relinquished By (Print/Sign)	Received By (Print/Sign)	Date	Time	Location Transferred To (as applicable)
R DZVONAR R Dm	RJ REHEARD R DZVONAR R Dm	1-30-06 1-9-06	0730 1330	SOIL PROCESS
RJ REHEARD / RJ Reheard	A. HUFF / A Huff	1-31-06	1245	Count lab
A. HUFF / A. Huff	RJ REHEARD / RJ Reheard	2-1-06	1412	Archive trlr

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Samples Collected By		SORG, MORIN, DZONAR, ECKMAN, HARTMAN				SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6 B14-3	15-24"	Soil	1-9-06	1031	1L		PR06-00231
SR6 B16-1	0-6"			1037			PR06-00232
SR6 B16-2	6-15"			1039			PR06-00233
SR6 B16-3	15-24"			1040			PR06-00234
SR6 B18-1	0-6"			1043			PR06-00235
SR6 B18-2	6-15"			1045			PR06-00236
SR6 B20-1	0-6"			1049			PR06-00237
SR6 B20-1Q	0-6"			1049		QC	PR06-00238
SR6 B20-2	6-15"			1051			PR06-00239
SR6 B20-2Q	6-15"			1051		QC	PR06-00240
SR6 B20-3	15-24"			1053			PR06-00242
SR6 B20-3Q	15-24"			1053		QC	PR06-00243
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
RDZONAR RDZONAR		RJ REHEARD RJ REHEARD		1-30-06	0730	Soil / PROCESS	
RJ REHEARD / RJ REHEARD		A. HUFF / A. Huff		1-31-06	1247	Count lab	
A. HUFF / A. Huff		RJ REHEARD / RJ REHEARD		2-1-06	1420	Archive trls	

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Samples Collected By		R. MORIN, Sora				SR Number	SR 6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6-B21-1	0-6	Soil	1/10/06	0910	12		PB06-00263
SR6-B21-2	6-15			0913			PB06-00264
SR6-B22-1	0-6			0918			PB06-00265
SR6-B22-1Q	1			1			PB06-00266
SR6-B22-2	6-15			0923			PB06-00267
SR6-B22-2Q	1			1			PB06-00268
SR6-B22-3	15-24			0928			PB06-00269
SR6-B22-3Q	1			1			PB06-00270
SR6-B23-1	0-6			0934			PB06-00271
SR6-B23-2	6-15			0935			PB06-00272
SR6-B23-3	15-24			0937			PB06-00273
SR6-B24-1	0-6			0940			PB06-00274
SR6-B24-2	6-15			0943			PB06-00275
SR6-B24-3	15-24			0947			PB06-00276

Relinquished By (Print/Sign)	Received By (Print/Sign)	Date	Time	Location Transferred To (as applicable)
R. MORIN / R. Morin	R. Dore / R. Dore	1/10/06	1450	Soil / Process
RJ REHEARD / RJ Reheard	A. Huff / A. Huff	2-1-06	1410	Count Lab
A. Huff / A. Huff	RJ REHEARD / RJ Reheard	2-3-06	0720	Archive Lab

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Samples Collected By		SR Number				SR6	
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6-B25-1	0-6	Soil	1-10-06	0951	1 L		PB06-00277
SR6-B25-2	6-15			0954			PB06-00278
SR6-B25-3	15-24			0959			PB06-00279
SR6-B26-1	0-6			1006			PB06-00280
SR6-B26-1Q	1			1			PB06-00282
SR6-B26-2	6-15			1010			PB06-00284
SR6-B26-2Q	1			1			PB06-00285
SR6-B26-3	15-24			1015			PB06-00286
SR6-B26-3Q	1			1			PB06-00287
SR6-B26-1	0-6			1023			PB06-00288
SR6-B27-2	6-15			1025			PB06-00289
SR6-B27-3	15-24			1027			PB06-00290
SR6-B28-1	0-6			1034			PB06-00291
SR6-B28-2	6-15			1036		BLANK FOR 2-2-06 @ 1235	PB06-00292
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
R. MORIN / R. Morin		R. D. ZUCCHINI / R. D. Zucchini		1/10/06	1450	Soil Process	
R. J. REHEARD / R. J. Reheard		A. HOFF / A. Hoff		2-1-06	1410	Count Lab	
A. HOFF / A. Hoff		R. J. REHEARD / R. J. Reheard		2-6-06	1304	Archive Trls	

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Samples Collected By		SR Number				SR L	
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6-B28-3	15-24	Soil	1-10-06	1039	1L		PB06-00315
SR6-B29-1	0-6		1	1049			PB06-00316
SR6-B29-2	6-15			1052			PB06-00317
SR6-B29-3	15-24						
SR6-B30-1	0-6	Soil	1-10-06	1057	1L		PB06-00318
SR6-B30-2	6-15			1100			PB06-00319
SR6-B30-3	15-24			1104			PB06-00320
SR6-B31-1	0-6			1250			PB06-00322
SR6-B31-2	6-15			1255			PB06-00323
SR6-B32-1	0-6			1300			PB06-00324
SR6-B32-2	6-15			1303			PB06-00334
SR6-B32-3	15-24			1306			PB06-00332
SR6-B33-1	0-6			1309			PB06-00333
SR6-B33-2	6-15			1312		BLANK FOR 2-6-06 @ 0815	PB06-00335
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
R. MORIN / R. Morin		R. DeVonna / R. DeVonna		1-10-06	1450	Soil / PROCESS	
RJ REHEARD / RJ Reheard		A. HUFF / A. Huff		2-6-06	1255	Count Lab	
A. HUFF / A. Huff		RJ REHEARD / RJ Reheard		2-8-06	0750	Archives Lab	

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Samples Collected By		SR Number				SR 6	
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6-B33-3	^{pm} 15-24	Soil	11/10/06	1315	12		PD06-00294
B34-1	0-6			1318			PD06-00295
B34-1Q	0-6			1318			PD06-00296
B34-2	6-15			1322			PD06-00304
B34-2Q	6-15			1322			PD06-00305
B34-3	15-24			1326			PD06-00306
B34-3Q	15-24			1326			PD06-00307
B35-1	0-6			1331			PD06-00308
B35-2	6-15			1334			PD06-00309
B79-1 B35-2pm	0-6			1355			PD06-00310
B79-2	6-15			1358			PD06-00311
B79-3	15-24			1402			PD06-00312
B80-1	0-6			1405			PD06-00313
↓ B80-2	6-15	↓	↓	1408	↓		PD06-00314

Relinquished By (Print/Sign)	Received By (Print/Sign)	Date	Time	Location Transferred To (as applicable)
R. MORIN / R. Morin	R. DeVore / R. DeVore	11/10/06	1450	Soil Process
RJ REHEARD / RJ Reheard	A. Huff / A. Huff	2-6-06	1257	Count lab
A. Huff / A. Huff	RJ REHEARD / RJ Reheard	2-8-06	0750	Archive lab

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Samples Collected By		R. MORIN				RJ REHEARD RJ Reheard		SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HPGe Number		
SR# B63-3	16-24	Soil	1-12-06	1026	1L		PB06-00352		
B62-1	0-6			1030			PB06-00353		
B62-1 QC	0-6			1030			PB06-00354		
B62-2	7-15			1034			PB06-00355		
B62-2 QC	7-15			1034			PB06-00356		
B62-3	16-24			1036			PB06-00357		
B62-3 QC	16-24			1036			PB06-00358		
B59-1	0-6			1040			PB06-00359		
B59-2	7-15			1042			PB06-00360		
X B59-3	16-24			1045			PB06-00362		
B36-1	0-6			1245			PB06-00363		
B36-2	7-15			1247			PB06-00364		
B36-3	16-24			1249			PB06-00365		
↓ B39-1	0-6	↓	↓	1255	↓	BLANK FOR 2-7-06 @ 0.907	PB06-00366		
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)			
RJ REHEARD / RJ Reheard		R. DZVONAR R. Dzon		1-12-06	1446	Proc.			
RJ REHEARD / RJ Reheard		A. NUFF / A. Huff		2-8-06	0747	Count lab			
A. NUFF / A. Huff		RJ REHEARD / RJ Reheard		2-8-06	1255	Archive lab			

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Samples Collected By		R. MORIN W. RATHBUN				RJ REHEARD RJ Reheard		SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number		
S&B B39-2	7-15	Soil	1-12-06	1257	1L		PB06-00337		
B40-1	0-6			1300			PB06-00338		
B40-2	7-15			1302			PB06-00339		
B40-3	16-24			1304			PB06-00340		
B41-1	0-6			1305			PB06-00342		
B41-2	7-15			1308			PB06-00343		
B41-3	16-24			1310			PB06-00344		
B42-1	0-6			1305		WRATHBUN	PB06-00345		
B42-2	7-15			1307		WRATHBUN	PB06-00346		
B42-3	16-24			1309		WRATHBUN	PB06-00347		
B43-1	0-6			1311			PB06-00348		
B43-2	7-15			1313			PB06-00349		
B43-3	16-24			1316			PB06-00350		
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)			
RJ REHEARD / RJ Reheard		RDZVONK / RDZ		1-12-06	1445	Proc			
RJ REHEARD / RJ Reheard		A. HUFF / A. Huff		2-8-06	0745	Count lab			
A. HUFF / A. Huff		RJ REHEARD / RJ Reheard		2-8-06	1255	Archive trlr			

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Samples Collected By		RJ REHEARD				SR Number	
R. MORIN		RJ REHEARD					6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR-6-B-81-1	0"-6"	SOIL	1-11-06	0855	1L		PB06-00397
B-81-2	7"-15"			0858			PB06-00398
B-81-3	16-24"			0900			PB06-00399
B83-1	0"-6"			0907			PB06-00400
B83-2	7-15			0909			PB06-00403
B83-3	16-24			0911			PB06-00402
B85-1	0-6"			0917			PB06-00404
B85-2	7-15"			0923			PB06-00405
B85-3	16-24"			0928			PB06-00406
B88-1	0-6"			0935			PB06-00407
B88-2	7-15"			0937			PB06-00408
B88-3	16-24"			0940			PB06-00409
B90-1	0-6"			0946			PB06-00410
B90-2	7-15"			0948			PB06-00411
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
RJ REHEARD / RJ Reheard		RJ REHEARD / RJ Reheard		1-11-06	1500	Soil Process	
RJ REHEARD / RJ Reheard		A. HUFF / A. Huff		2-9-06	0745	Count Lab	
A. HUFF / A. Huff		RJ REHEARD / RJ Reheard		2-10-06	0755	Archive Lab	

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Samples Collected By		J. SORG				RJ REHEARD RJ Reheard		SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number		
SR6 B37-2	7-15	Soil	1-12-06	1243	1L		PR06-00375		
B38-1	0-6			1250			PR06-00376		
B38-1-QC	0-6			1250			PR06-00377		
B38-2	7-15			1254			PR06-00378		
B38-2 QC	7-15			1254			PR06-00379		
B38-3	16-24			1300			PR06-00380		
B38-3 QC	16-24			1300			PR06-00382		
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)			
RJ REHEARD / RJ Reheard		RJ REHEARD / RJ Reheard		1-12-06	1445	Proc.			
RJ REHEARD / RJ Reheard		N. Huff / A. Huff		2-8-06	1245	Count lab			
A. Huff / A. Huff		RJ REHEARD / RJ Reheard		2-9-06	0755	Archive lab			

Field Sample Collection & Chain of Custody Form

Form
CS-01/5
Rev 0

Samples Collected By		J. SORG				RJ REHEARD RJ Reheard		SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number		
SR-6 B91-1	0-6"	SOIL	1-11-06	0952	1L		PB06-00367		
B91-2	7-15"	↓	↓	0955	↓		PB06-00368		
B91-3	16-24"	↓	↓	0959	↓		PB06-00369		
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)			
RJ REHEARD / RJ Reheard		RJ Devonne RJ		1-11-06	1500	SOIL PROCESS			
RJ REHEARD / RJ Reheard		A. Hoff / A. Hoff		2-8-06	1246	Count lab			
A. Hoff / A. Hoff		RJ REHEARD / RJ Reheard		2-9-06	0755	Archive lab			

Field Sample Collection & Chain of Custody Form

Form
CS-01/5
Rev 0

Samples Collected By		R. MORIN		RJ REHEARD RJ Reheard		SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HPGe Number
SRL B70-1	0-6	Soil	1-12-06	0947	1L		P006-00383
B70-1 QC	0-6			0947			P006-00384
B70-2	7-15			0949			P006-00385
B70-2 QC	7-15			0949			P006-00386
B70-3	16-24			0951			P006-00387
B70-3 QC	16-24			0951			P006-00388
B68-1	0-6			1008			P006-00389
B68-2	7-15			1010			P006-00390
B68-3	16-24			1012			P006-00391
B65-1	0-6			1015			P006-00392
B65-2	7-15			1017			P006-00393
B65-3	16-24			1019			P006-00394
B63-1	0-6			1021			P006-00395
B63-2				1023		BLANK FOR 2-8-06 @ 0925	P006-00396
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
RJ REHEARD / RJ Reheard		RJ Reheard / RJ Reheard		1-12-06	1130	Soil Proc	
RJ REHEARD / RJ Reheard		A. HUFF / A. Huff		2-8-06	1249	Count Lab	
A. HUFF / A. Huff		RJ REHEARD / RJ Reheard		2-9-06	0755	Archive Lab	

Field Sample Collection & Chain of Custody Form

Form
CS-01/5
Rev 0

Samples Collected By		R. MORIN RJ REHEARD RJ Reheard				SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR6 B77-1	0-6	Soil	1-12-06	0907	1L		PB06-00412
B77-2	7-15			0910			PB06-00413
B75-1	0-6			0917			PB06-00414
B75-1 QC	0-6			0917			PB06-00415
B75-2	7-15			0921			PB06-00416
B75-2 QC	7-15			0921			PB06-00417
B75-3	16-24			0923			PB06-00418
B75-3 QC	16-24			0923			PB06-00419
B73-1	0-6			0930			PB06-00420
B73-2	7-15			0933			PB06-00422
B73-3	16-24			0935			PB06-00423
B71-1	0-6			0937			PB06-00424
B71-2	7-15			0939			PB06-00425
B71-3	16-24			0941			PB06-00426

Relinquished By (Print/Sign)	Received By (Print/Sign)	Date	Time	Location Transferred To (as applicable)
RJ REHEARD / RJ Reheard	RJ REHEARD / RJ Reheard	1-12-06	1130	Soil Proc
RJ REHEARD / RJ Reheard	A. HUFF / A. Huff	2-9-06	0746	Count Lab
A. HUFF / A. Huff	RJ REHEARD / RJ Reheard	2-10-06	0755	Archive Trls

Field Sample Collection & Chain of Custody Form

Form
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Rev 0

Samples Collected By		J. SERG				RJ REHEARD RJ Reheard		SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number		
ERK B78-1	0-6	Soil	1-12-06	0830	1L		PB06-00427		
B78-2	7-15			0835			PB06-00428		
B78-3	16-24			0845			PB06-00429		
B76-1	0-6			0850			PB06-00430		
B76-2	7-15			0855			PB06-00431		
B76-3	16-24			0900			PB06-00432		
B74-1	0-6			0905			PB06-00433		
B74-2	7-15			0910			PB06-00434		
B74-3	16-24			0915			PB06-00435		
B72-1	0-6			0920			PB06-00436		
B72-2	7-15			0925			PB06-00437		
B72-3	16-24			0930			PB06-00438		
B69-1	0-6			0935			PB06-00439		
B69-2	7-15			0940		BLANK FOR 2-9-06 @ 0730	PB06-00440		
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)			
RJ REHEARD / RJ Reheard		RJ Reheard / RJ Reheard		1-12-06	1130	Soil Proc			
RJ REHEARD / RJ Reheard		A. HUFF / A. Huff		2-9-06	0750	Count Lab			
A. HUFF / A. Huff		RJ REHEARD / RJ Reheard		2-10-06	0755	Archive Trk			

Field Sample Collection & Chain of Custody Form

Form
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Rev 0

Samples Collected By		J. SORG				RJ REHEARD RJ Reheard		SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number		
SR6 B69-3	16-24	Soil	1-12-06	0945	1L		PB06-00540		
B67-1	0-6			0950			PB06-00543		
B67-2	7-15			0955			PB06-00544		
B67-3	16-24			1000			PB06-00545		
B66-1	0-6			1005			PB06-00546		
B66-2	7-15			1010			PB06-00547		
B64-1	0-6			1015			PB06-00548		
B64-2	7-15			1020			PB06-00549		
B64-3	16-24			1025			PB06-00550		
B61-1	0-6			1030			PB06-00553		
B61-2	7-15			1032			PB06-00554		
B60-1	0-6			1037			PB06-00555		
B60-2	7-15			1040			PB06-00556		
B37-1	0-6			1240			PB06-00560		

Relinquished By (Print/Sign)	Received By (Print/Sign)	Date	Time	Location Transferred To (as applicable)
RJ REHEARD / RJ Reheard	RDZVONAR R Don	1-12-06	1445	Proc.
RJ REHEARD / RJ Reheard	A. HUFF / A. Huff	2-14-06	0742	Count Lab
A. Huff / A. Huff	RJ REHEARD / RJ Reheard	2-11-06	0900	Archive Trch

Field Sample Collection & Chain of Custody Form

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Samples Collected By		JOE SORG RJ REHEARD RJ Reheard				SR Number	6
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HpGe Number
SR-6 B-82-1	0'-6"	SOIL	1-11-06	859	1L		PR06-00520
B-82-2	7'-15" 15"			0902			PR06-00522
B82-3	16'-24"			0905			PR06-00524
B84-1	0-6			0909			PR06-00525
B84-2	7-15			0912			PR06-00526
B84-3	16-24			0914			PR06-00527
B86-1	0-6"			0921			PR06-00528
B86-2	7-15"			0925			PR06-00529
B86-3	16-24"			0929			PR06-00530
B87-1	0-6"			0934			PR06-00531
B87-2	7-15"			0937			PR06-00532
B87-3	16-24"			0940			PR06-00534
B89-1	0-6"			0943			PR06-00535
B89-2	7-15"			0946			PR06-00536
Relinquished By (Print/Sign)		Received By (Print/Sign)		Date	Time	Location Transferred To (as applicable)	
RJ REHEARD / RJ Reheard		RDZVONAR / RDZVONAR		1-11-06	1500	Soil Process	
RJ REHEARD / RJ Reheard		A. HUFF / A. HUFF		2-14-06	0740	Count Lab	
A. HUFF / A. HUFF		RJ REHEARD / RJ Reheard		2-16-06	0900	Archive Trkr	

Field Sample Collection & Chain of Custody Form

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Samples Collected By		SR Number				6	
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HPGe Number
SR6	B44-1	SOIL	3/15/06	1215	1 LITER	0'-6"	P006-01260
SR6	B44-2			1220		6'-15"	P006-01262
SR6	B44-3			1225		15'-24"	P006-01263
SR6	B45-1			1230			P006-01264
SR6	B45-2			1235			P006-01265
SR6	B45-3			1240			P006-01266
SR6	B46-1Q			1245			P006-01267
SR6	B46-2Q			1250			P006-01268
SR6	B46-3Q			1255			P006-01269
SR6	B47-1			1300			P006-01270
SR6	B47-2			1305			P006-01271
SR6	B48-1			1315			P006-01272
SR6	B48-2			1320			P006-01273
SR6	B48-3			1325			P006-01274

Relinquished By (Print/Sign)	Received By (Print/Sign)	Date	Time	Location Transferred To (as applicable)
R DZVONAR / R Dm	J GRAHAM / JG	3-15-06	1415	SOIL PROC TRAILER
M STOCK / M	M. HUFF / A. Huff	3/20/06	1350	CNT RM
A. HUFF / A. Huff	J GRAHAM / JG	3-24-06	1045	SAMPLE STORAGE CONEX

Field Sample Collection & Chain of Custody Form

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Rev 0

Samples Collected By		SR Number				6	
Sample Number	Sample Location/Description	Sample Matrix	Sample Date	Sample Time	Sample Volume or Weight	Comments	HPGe Number
SR6	B46-1	SOIL	3/15/06	1245	1 LITER	0'-6"	P006-01276
SR6	B46-2			1250		6"-15"	P006-01277
SR6	B46-3			1255		15-24"	P006-01278
SR6	B49-1			1320			P006-01279
SR6	B49-2			1325			P006-01280
SR6	B49-3			1330			P006-01282
SR6	B50-1			1335			P006-01283
SR6	B50-2			1340			P006-01284
SR6	B50-3			1345			P006-01285
SR6	B51-1			1348			P006-01286
SR6	B51-2			1350			P006-01287
SR6	B52-1			1400			P006-01288
SR6	B52-2			1405			P006-01289
SR6	B52-3			1410			P006-01290

Relinquished By (Print/Sign)	Received By (Print/Sign)	Date	Time	Location Transferred To (as applicable)
RDZONAR / <i>[Signature]</i>	J. GRAHAM / <i>[Signature]</i>	3/15/06	1415	SOIL PROC TRAILER
M. STOCK / <i>[Signature]</i>	A. HOFF / <i>[Signature]</i>	3/20/06	1330	CNT RM
A. HOFF / <i>[Signature]</i>	J. GRAHAM / <i>[Signature]</i>	3/24/06	1045	SAMPLE STORAGE CONEX

Pre-Job Briefing Attendance Form

[illegible]

Pre-Job Briefing Checklist

Date / Time 11/17/05 0705

Job/Task Description Sample Plm Brook Creek Bed

Location Pentolite Road to Route 250

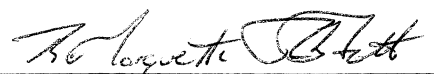
Work Document # SR-6

Revision # 0

Document Type AA

RWP # AA

	Items to be considered	Circle One	Comments
1	Has a review of the entire job procedure by key parties been performed?	☒ Y ☐ N ☐ N/A	
	Is a delineation of each individual's specific involvement and responsibility understood?	☒ Y ☐ N ☐ N/A	
	Do affected parties understand the expected results or performance; including limitations, hold points, emergency action(s) to be taken if contingencies arise?	☒ Y ☐ N ☐ N/A	
2	Has notification been made to other needed Support Departments (i.e., Safety, Radwaste, Dosimetry, D&D, etc)?	☒ Y ☐ N ☐ N/A	
3	Does everyone understand the interface and communication required with each other?	☒ Y ☐ N ☐ N/A	
4	Are there any Industrial Safety Hazards involved and have they been discussed (i.e., Switching & Tagging, Confined Space, etc)?	☒ Y ☐ N ☐ N/A	
5	Have the work document requirements been discussed?	☒ Y ☐ N ☐ N/A	
6	Have the ALARA Review requirements been discussed?	☐ Y ☐ N ☒ N/A	
7	Have the RWP requirements been discussed?	☐ Y ☐ N ☒ N/A	
8	Have the radiological conditions of the area(s) been discussed?	☒ Y ☐ N ☐ N/A	
9	Are the necessary ALARA engineering controls in place (i.e., portable ventilation systems, containments, shielding, system flushes or draining, discrete particle controls, access controls, etc.)?	☐ Y ☐ N ☒ N/A	
10	If needed, are special tools and/or equipment ready and available (i.e., communication devices, audio visual aids, long handled tools, robotics, special instrumentation including radiological instrumentation, special dosimetry, lighting, breathing air, service air, electric power, etc)?	☒ Y ☐ N ☐ N/A	
11	Does decontamination need performed at any point?	☐ Y ☒ N ☐ N/A	
12	Does everyone understand their anticipated individual dose to complete the task?	☐ Y ☐ N ☒ N/A	
13	Have <u>STAR</u> self check points been discussed?	☒ Y ☐ N ☐ N/A	
14	Other items/issues:		

Briefing Conducted By: 
Job/Task Supervisor (print/sign)