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Prepared for the U.S. Department of Energy
under Contract DE-AC05-76RL01830

Data Package of Samples Collected for Hydrogeologic and Geochemical Characterization: 300 Area RI/FS Sediment Cores

MJ Lindberg
BN Bjornstad
DC Lanigan
B Williams

May 2011



Pacific Northwest
NATIONAL LABORATORY

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Pacific Northwest National Laboratory
Richland, Washington 99352

05/12/11 16:16

To: Anna Radloff

From: Michael J. Lindberg

A handwritten signature in black ink, appearing to read 'MJL', is positioned below the 'From' field.

Environmental Sciences Laboratory
Energy and Environment Directorate, Pacific Northwest National Laboratory

Subject: Analytical Data Report for Sediment Samples Collected From 300-FF-5, Sample Delivery Group
ESL090017, SAF Number F10-162

This letter contains the following information for sample delivery group ESL090017

- Cover Sheet
- Narrative
- Analytical Results
- Quality Control
- Geologic Logs
- Geologic Photos
- Chain of Custodies

Introduction

Between August 16, 2010 and April 25, 2011 sediment samples were received from 300-FF-5 for geochemical studies.

Analytical Results/Methodology

The analyses for this project were performed at the 331 building located in the 300 Area of the Hanford Site. The analyses were performed according to Pacific Northwest National Laboratory (PNNL) approved procedures and/or nationally recognized test procedures. The data sets include the sample identification numbers, analytical results, estimated quantification limits (EQL), and quality control data.

Quality Control

The preparatory and analytical quality control requirements, calibration requirements, acceptance criteria, and failure actions are defined in the on-line QA plan "Conducting Analytical Work in Support of Regulatory Programs" (CAW). This QA plan implements the Hanford Analytical Services Quality Assurance Requirements Documents (HASQARD) for PNNL.

Definitions

Dup	Duplicate
RPD	Relative Percent Difference
NR	No Recovery (percent recovery less than zero)
ND	Non-Detectable
%REC	Percent Recovery

Sample Receipt

Samples were received with a chain of custody (COC) and were analyzed according to the sample identification numbers supplied by the client. All Samples were refrigerated upon receipt until prepared for analysis.

All samples were received with custody seals intact unless noted in the Case Narrative.

Holding Times

Holding time is defined as the time from sample preparation to the time of analyses. The prescribed holding times were met for all analytes unless noted in the Case Narrative.

Analytical Results

All reported analytical results meet the requirements of the CAW or client specified SOW unless noted in the case narrative.

Case Narrative Report

I certify that this data package is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Analytical Manager as verified by this signature.



Michael Lindberg

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The following analyses were performed on the following samples included in this report:

Particle Size Distribution (Dry Sieve)

pH of Waters By Electrode

Tc_U 1:1 DI Water Extract by ICPMS Dry weight

SAMPLES ANALYZED IN THIS REPORT

HEIS No.	Laboratory ID	Matrix	Date Collected	Date Received
B25DR1	1008016-02	SOIL	8/9/10 11:12	8/16/10 14:45
B25DR3	1008016-04	SOIL	8/9/10 13:32	8/16/10 14:45
B25DR5	1008016-06	SOIL	8/10/10 06:49	8/16/10 14:45
B25DR7	1008016-08	SOIL	8/10/10 08:25	8/16/10 14:45
B261C1	1008016-12	SOIL	8/10/10 14:26	8/16/10 14:45
B261C5	1008016-15	SOIL	8/11/10 10:37	8/16/10 14:45
B261C6	1008016-16	SOIL	8/11/10 10:57	8/16/10 14:45
B261C3	1008016-39	SOIL	8/11/10 07:54	8/16/10 14:45
B261B8	1008016-40	SOIL	8/10/10 10:33	8/16/10 14:45
B27JR5	1008016-41	SOIL	8/31/10 08:09	9/1/10 15:00
B27F36	1008016-42	SOIL	8/24/10 08:43	8/30/10 14:00
B27F37	1008016-43	SOIL	8/24/10 09:43	8/30/10 14:00
B27F38	1008016-44	SOIL	8/26/10 09:08	8/30/10 14:00
B27K57	1008016-45	SOIL	9/14/10 07:39	9/15/10 10:40
B27ML3	1008016-46	SOIL	9/15/10 11:52	9/15/10 14:20
B25DK2	1008016-48	SOIL	9/21/10 12:11	9/21/10 13:50
B278D8	1008016-49	SOIL	9/21/10 12:50	9/21/10 13:50
B27902	1008016-50	SOIL	9/21/10 13:18	9/29/10 14:05
B27933	1008016-51	SOIL	9/21/10 13:57	9/29/10 14:05
B25DK6	1008016-52	SOIL	9/21/10 14:30	9/29/10 14:05
B27PL8	1008016-53	SOIL	11/3/10 12:08	11/4/10 14:30
B27PM3	1008016-54	SOIL	11/4/10 08:02	11/4/10 14:30
B282X3	1008016-58	SOIL	11/10/10 10:47	11/11/10 13:30
B282X4	1008016-59	SOIL	11/10/10 12:00	11/11/10 13:30
B282X5	1008016-60	SOIL	11/10/10 13:27	11/11/10 13:30
B25F41	1008016-64	SOIL	11/18/10 08:12	12/2/10 09:05
B25F42	1008016-65	SOIL	11/18/10 08:47	12/2/10 09:05
B25F43	1008016-66	SOIL	11/18/10 09:38	12/2/10 09:05
B25F44	1008016-67	SOIL	11/18/10 10:01	12/2/10 09:05
B25F45	1008016-68	SOIL	11/19/10 07:28	12/2/10 09:05
B25F46	1008016-69	SOIL	11/19/10 09:27	12/2/10 09:05
B25F47	1008016-70	SOIL	11/19/10 10:16	12/2/10 09:05
B25F48	1008016-71	SOIL	11/19/10 11:52	12/2/10 09:05
B25F49	1008016-72	SOIL	11/19/10 13:15	12/2/10 09:05
B27PM7	1008016-73	SOIL	12/1/10 09:55	12/2/10 09:05

Wet Chemistry

pH (pH Units) by AGG-pH-001

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
1008016-02	B25DR1	9.42E0	N/A	4/15/11	1D15003
1008016-04	B25DR3	8.18E0	N/A	4/15/11	1D15003
1008016-06	B25DR5	7.83E0	N/A	4/15/11	1D15003
1008016-08	B25DR7	7.96E0	N/A	4/15/11	1D15003
1008016-12	B261C1	7.74E0	N/A	4/15/11	1D15003
1008016-15	B261C5	7.62E0	N/A	4/15/11	1D15003
1008016-16	B261C6	7.68E0	N/A	4/15/11	1D15003
1008016-39	B261C3	7.63E0	N/A	4/15/11	1D15004
1008016-40	B261B8	7.88E0	N/A	4/15/11	1D15003
1008016-41	B27JR5	8.02E0	N/A	4/15/11	1D15003
1008016-42	B27F36	8.12E0	N/A	4/15/11	1D15003
1008016-43	B27F37	8.05E0	N/A	4/15/11	1D15003
1008016-44	B27F38	8.17E0	N/A	4/15/11	1D15003
1008016-45	B27K57	7.99E0	N/A	4/15/11	1D15003
1008016-46	B27ML3	7.56E0	N/A	4/15/11	1D15003
1008016-48	B25DK2	7.95E0	N/A	4/15/11	1D15003
1008016-49	B278D8	7.96E0	N/A	4/15/11	1D15003
1008016-50	B27902	8.00E0	N/A	4/15/11	1D15003
1008016-51	B27933	7.95E0	N/A	4/15/11	1D15003
1008016-52	B25DK6	7.94E0	N/A	4/15/11	1D15003
1008016-53	B27PL8	7.87E0	N/A	4/15/11	1D15003
1008016-54	B27PM3	7.84E0	N/A	4/15/11	1D15004
1008016-58	B282X3	7.46E0	N/A	4/15/11	1D15004
1008016-59	B282X4	7.53E0	N/A	4/15/11	1D15004
1008016-60	B282X5	7.44E0	N/A	4/15/11	1D15004
1008016-64	B25F41	8.07E0	N/A	4/15/11	1D15004
1008016-65	B25F42	8.07E0	N/A	4/15/11	1D15004
1008016-66	B25F43	7.81E0	N/A	4/15/11	1D15004
1008016-67	B25F44	7.60E0	N/A	4/15/11	1D15004
1008016-68	B25F45	8.04E0	N/A	4/15/11	1D15004
1008016-69	B25F46	7.84E0	N/A	4/15/11	1D15004
1008016-70	B25F47	7.55E0	N/A	4/15/11	1D15004
1008016-71	B25F48	8.02E0	N/A	4/15/11	1D15004
1008016-72	B25F49	7.80E0	N/A	4/15/11	1D15004
1008016-73	B27PM7	7.78E0	N/A	4/15/11	1D15004

Radionuclides by ICP-MS/1:1 Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	B25DR1	Lab ID: 1008016-02					
U-238	Uranium 238	<8.00E-5	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B25DR3	Lab ID: 1008016-04					
U-238	Uranium 238	1.04E-3	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B25DR5	Lab ID: 1008016-06					
U-238	Uranium 238	6.69E-4	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B25DR7	Lab ID: 1008016-08					
U-238	Uranium 238	8.84E-3	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B261C1	Lab ID: 1008016-12					
U-238	Uranium 238	2.92E-4	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B261C5	Lab ID: 1008016-15					
U-238	Uranium 238	1.92E-4	ug/g	7.99E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B261C6	Lab ID: 1008016-16					
U-238	Uranium 238	1.84E-2	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B261C3	Lab ID: 1008016-39					
U-238	Uranium 238	1.15E-3	ug/g	8.03E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B261B8	Lab ID: 1008016-40					
U-238	Uranium 238	9.67E-3	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27JR5	Lab ID: 1008016-41					
U-238	Uranium 238	2.71E-3	ug/g	7.99E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27F36	Lab ID: 1008016-42					
U-238	Uranium 238	5.82E-2	ug/g	8.01E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27F37	Lab ID: 1008016-43					
U-238	Uranium 238	4.81E-3	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27F38	Lab ID: 1008016-44					
U-238	Uranium 238	5.92E-2	ug/g	8.01E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27K57	Lab ID: 1008016-45					
U-238	Uranium 238	2.60E-2	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27ML3	Lab ID: 1008016-46					
U-238	Uranium 238	2.72E-3	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B25DK2	Lab ID: 1008016-48					
U-238	Uranium 238	4.25E-1	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B278D8	Lab ID: 1008016-49					
U-238	Uranium 238	4.20E-1	ug/g	8.01E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27902	Lab ID: 1008016-50					
U-238	Uranium 238	2.27E-1	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27933	Lab ID: 1008016-51					
U-238	Uranium 238	1.45E-1	ug/g	7.99E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B25DK6	Lab ID: 1008016-52					
U-238	Uranium 238	3.44E-2	ug/g	7.99E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27PL8	Lab ID: 1008016-53					
U-238	Uranium 238	1.18E-1	ug/g	8.00E-5	4/26/11	1D26004	PNNL-AGG-415
HEIS No.	B27PM3	Lab ID: 1008016-54					
U-238	Uranium 238	1.77E-2	ug/g	7.98E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B282X3	Lab ID: 1008016-58					
U-238	Uranium 238	1.64E-4	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415

Radionuclides by ICP-MS/1:1 Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	B282X4	Lab ID: 1008016-59					
U-238	Uranium 238	<7.99E-5	ug/g	7.99E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B282X5	Lab ID: 1008016-60					
U-238	Uranium 238	2.91E-4	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F41	Lab ID: 1008016-64					
U-238	Uranium 238	1.89E-2	ug/g	7.99E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F42	Lab ID: 1008016-65					
U-238	Uranium 238	8.59E-3	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F43	Lab ID: 1008016-66					
U-238	Uranium 238	3.90E-3	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F44	Lab ID: 1008016-67					
U-238	Uranium 238	<8.00E-5	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F45	Lab ID: 1008016-68					
U-238	Uranium 238	4.52E-2	ug/g	8.01E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F46	Lab ID: 1008016-69					
U-238	Uranium 238	1.04E-2	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F47	Lab ID: 1008016-70					
U-238	Uranium 238	8.94E-2	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F48	Lab ID: 1008016-71					
U-238	Uranium 238	1.79E-1	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B25F49	Lab ID: 1008016-72					
U-238	Uranium 238	6.47E-2	ug/g	7.92E-5	4/26/11	1D26005	PNNL-AGG-415
HEIS No.	B27PM7	Lab ID: 1008016-73					
U-238	Uranium 238	6.05E-2	ug/g	8.00E-5	4/26/11	1D26005	PNNL-AGG-415

Particle Size Distribution (Dry Sieve)

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	B25DR1	Lab ID: 1008016-02					
N/A	Particle Size 2000 uM	2.20E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25DR3	Lab ID: 1008016-04					
N/A	Particle Size 2000 uM	3.58E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25DR5	Lab ID: 1008016-06					
N/A	Particle Size 2000 uM	3.75E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25DR7	Lab ID: 1008016-08					
N/A	Particle Size 2000 uM	9.39E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B261C1	Lab ID: 1008016-12					
N/A	Particle Size 2000 uM	5.00E0	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B261C5	Lab ID: 1008016-15					
N/A	Particle Size 2000 uM	6.34E0	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B261C6	Lab ID: 1008016-16					
N/A	Particle Size 2000 uM	9.25E0	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B261C3	Lab ID: 1008016-39					
N/A	Particle Size 2000 uM	2.35E0	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B261B8	Lab ID: 1008016-40					
N/A	Particle Size 2000 uM	9.85E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27JR5	Lab ID: 1008016-41					
N/A	Particle Size 2000 uM	2.43E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27F36	Lab ID: 1008016-42					
N/A	Particle Size 2000 uM	3.76E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27F37	Lab ID: 1008016-43					
N/A	Particle Size 2000 uM	2.77E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27F38	Lab ID: 1008016-44					
N/A	Particle Size 2000 uM	9.98E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27K57	Lab ID: 1008016-45					
N/A	Particle Size 2000 uM	1.29E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27ML3	Lab ID: 1008016-46					
N/A	Particle Size 2000 uM	3.10E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25DK2	Lab ID: 1008016-48					
N/A	Particle Size 2000 uM	3.09E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B278D8	Lab ID: 1008016-49					
N/A	Particle Size 2000 uM	3.97E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27902	Lab ID: 1008016-50					
N/A	Particle Size 2000 uM	3.04E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27933	Lab ID: 1008016-51					
N/A	Particle Size 2000 uM	3.57E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25DK6	Lab ID: 1008016-52					
N/A	Particle Size 2000 uM	2.52E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27PL8	Lab ID: 1008016-53					
N/A	Particle Size 2000 uM	2.35E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27PM3	Lab ID: 1008016-54					
N/A	Particle Size 2000 uM	1.30E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B282X3	Lab ID: 1008016-58					
N/A	Particle Size 2000 uM	3.17E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63

Particle Size Distribution (Dry Sieve)

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	B282X4	Lab ID: 1008016-59					
N/A	Particle Size 2000 uM	9.15E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B282X5	Lab ID: 1008016-60					
N/A	Particle Size 2000 uM	2.23E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F41	Lab ID: 1008016-64					
N/A	Particle Size 2000 uM	4.43E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F42	Lab ID: 1008016-65					
N/A	Particle Size 2000 uM	4.43E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F43	Lab ID: 1008016-66					
N/A	Particle Size 2000 uM	9.95E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F44	Lab ID: 1008016-67					
N/A	Particle Size 2000 uM	9.96E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F45	Lab ID: 1008016-68					
N/A	Particle Size 2000 uM	2.89E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F46	Lab ID: 1008016-69					
N/A	Particle Size 2000 uM	2.89E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F47	Lab ID: 1008016-70					
N/A	Particle Size 2000 uM	2.15E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F48	Lab ID: 1008016-71					
N/A	Particle Size 2000 uM	2.84E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B25F49	Lab ID: 1008016-72					
N/A	Particle Size 2000 uM	1.20E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63
HEIS No.	B27PM7	Lab ID: 1008016-73					
N/A	Particle Size 2000 uM	2.38E1	% Passing	N/A	5/12/11	1E12018	ASTM D422-63

Wet Chemistry - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1D15003 - 1:1 Water Extract (pH_EC_Alk)

Duplicate (1D15003-DUP1)		Source: 1008016-08		Prepared & Analyzed: 04/15/11						
pH	7.58E0	N/A	pH Units		7.96E0			4.89	35	

Duplicate (1D15003-DUP2)		Source: 1008016-06		Prepared & Analyzed: 04/15/11						
pH	7.69E0	N/A	pH Units		7.83E0			1.80	35	

Batch 1D15004 - 1:1 Water Extract (pH_EC_Alk)

Duplicate (1D15004-DUP1)		Source: 1008016-59		Prepared & Analyzed: 04/15/11						
pH	7.22E0	N/A	pH Units		7.53E0			4.20	35	

Duplicate (1D15004-DUP2)		Source: 1008016-65		Prepared & Analyzed: 04/15/11						
pH	7.78E0	N/A	pH Units		8.07E0			3.66	35	

Radionuclides by ICP-MS/1:1 Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D26004 - 1:1 Water Extract (ICP/ICPMS)										
Blank (1D26004-BLK1)				Prepared: 04/13/11 Analyzed: 04/26/11						
Uranium 238	<8.00E-5	8.00E-5	ug/g							
Duplicate (1D26004-DUP1)				Source: 1008016-08		Prepared: 04/13/11 Analyzed: 04/26/11				
Uranium 238	8.11E-3	7.99E-5	ug/g		8.84E-3			8.67	35	
Duplicate (1D26004-DUP2)				Source: 1008016-06		Prepared: 04/13/11 Analyzed: 04/26/11				
Uranium 238	6.61E-4	8.00E-5	ug/g		6.69E-4			1.22	35	
Post Spike (1D26004-PS1)				Source: 1008016-53		Prepared & Analyzed: 04/26/11				
Uranium 238	2.48E1	N/A	ug/L	1.00E0	2.35E1	124	75-125			
Batch 1D26005 - 1:1 Water Extract (ICP/ICPMS)										
Blank (1D26005-BLK1)				Prepared: 04/14/11 Analyzed: 04/26/11						
Uranium 238	<8.00E-5	8.00E-5	ug/g							
Duplicate (1D26005-DUP1)				Source: 1008016-59		Prepared: 04/14/11 Analyzed: 04/26/11				
Uranium 238	<8.00E-5	8.00E-5	ug/g		ND				35	
Duplicate (1D26005-DUP2)				Source: 1008016-65		Prepared: 04/14/11 Analyzed: 04/26/11				
Uranium 238	1.01E-2	8.00E-5	ug/g		8.59E-3			15.8	35	
Post Spike (1D26005-PS1)				Source: 1008016-73		Prepared & Analyzed: 04/26/11				
Uranium 238	1.29E1	N/A	ug/L	1.00E0	1.21E1	85.1	75-125			

Hydrogeologic and Geochemical Characterization: 300 Area RI/FS

Summary

Included here (Table 1) are geologic and physical characterization data gathered by the Pacific Northwest National Laboratory during examination of 44 sediment, split-spoon core samples that were collected from seven of 11 new RI/FS wells drilled within the 300 Area of the Hanford Site in FY2011 (Figure 1).

Table 1. 300 Area RI/FS Borehole Characterization Samples

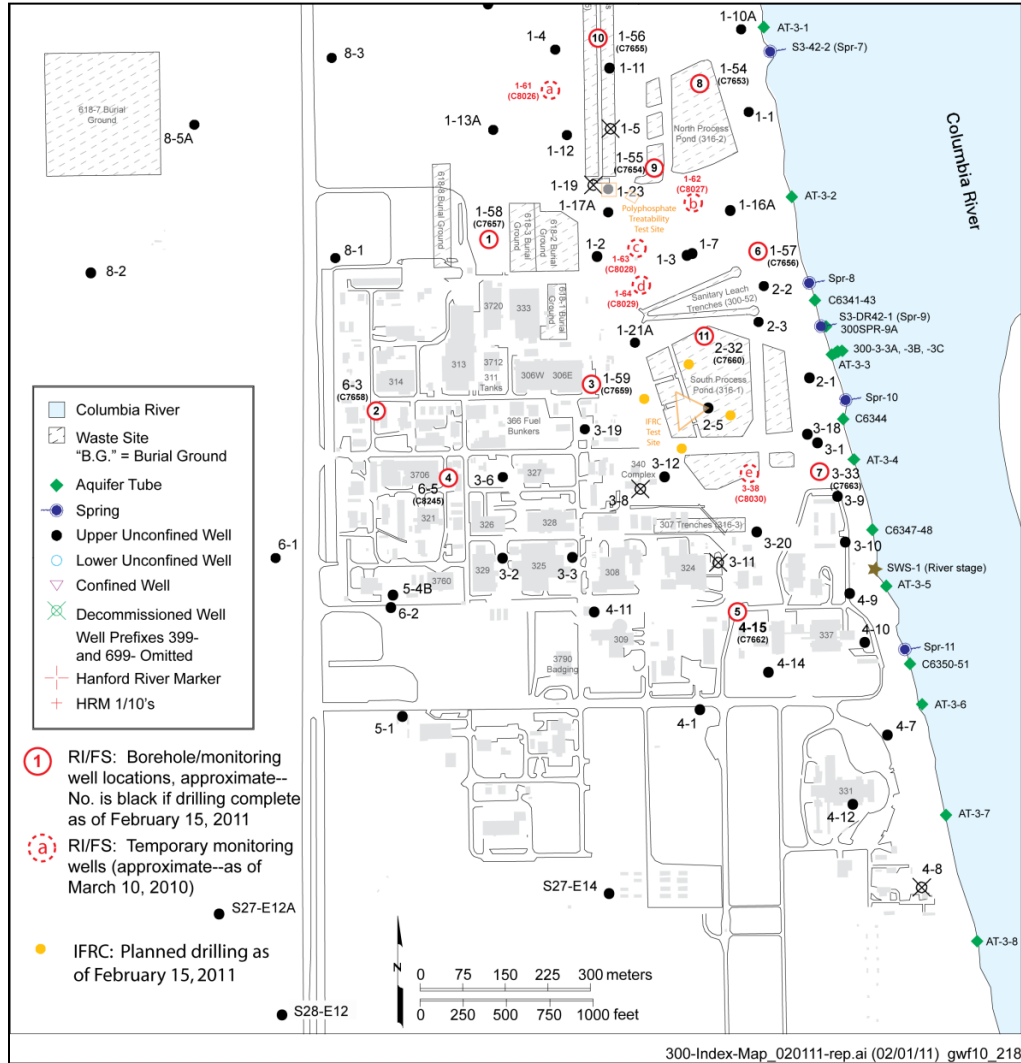
<i>Well Name</i>	<i>Well ID</i>	<i>HEIS Sample #</i>	<i>Sample Type</i>	<i>Depth (ft)</i>	<i>Liner #^a</i>	<i>Lithology</i>	<i>Stratigraphic Unit</i>	<i>Comments</i>
399-1-54	C7653	B25DK2	Split spoon	10.2-11.2	2	sandy gravel	Hanford fm.	
		B278D8	Split spoon	12.8-13.3	2	gravelly sand	Hanford fm.*	*mostly slough material?
		B27902	Split spoon	15.3-16	1	sandy gravel	Hanford fm.	
		B27933	Split spoon	17.4-18.5	1	silty sandy gravel	Hanford fm.	
		B25DK6	Split spoon	20-21.2	2	muddy sandy gravel/muddy gravel	Hanford fm.	Reworked Ringold Fm matrix
		B282X3	Split spoon	33-34	2	sandy gravel	Hanford fm.	
		B282X4	Split spoon	37-37.5	2	clayey silt	Ringold Fm.	
		B282X5	Split spoon	39.5-40	2	muddy sandy gravel	Ringold Fm.	
399-1-55	C7664	B27F36	Split spoon	56-56.5	2	sandy muddy gravel	Ringold Fm.	
		B27F37	Split spoon	68.1-68.7	2	muddy sandy gravel	Ringold Fm.	
		B27F38	Split spoon	111.5-112	2	clayey silty fine sand	Ringold Fm.	
399-1-58	C7657	B27JR5	Split spoon	49.5-50	2	muddy sandy gravel	Hanford fm.	
399-2-32	C7660	B27PL8	Split spoon	36.5-37	2	muddy sandy gravel	Hanford fm.	
		B27PM3	Split spoon	41.5-42	2	Sandy gravel	Hanford fm.	
399-3-33	C7663	B25F41	Split spoon	20.5-21	3	muddy sandy gravel	Hanford fm.*	*slough
		B25F42	Split spoon	23-23.5	3	sandy gravel	Hanford fm.*	*slough
		B25F43	Split spoon	26-26.5	2	clayey sandy silt	Hanford fm.	Ringold rip-up clast
		B25F44	Split spoon	28.5-29	2	clayey sandy silt	Hanford fm.	Ringold rip-up clast

		B25F45	Split spoon	31.5-32	1	silty sandy gravel	Hanford fm.	
		B25F46	Split spoon	33.5-34	2	Silty sandy gravel	Hanford fm.	
		B25F47	Split spoon	36-36.5	2	muddy gravel	Hanford fm.	
		B25F48	Split spoon	38.5-39	2	muddy gravel	Hanford fm.	
		B25F49	Split spoon	43-43.5	2	muddy sandy gravel	Hanford fm.	
		B27PM7	Split spoon	48-48.5	2	muddy sandy gravel	Hanford fm.	
399-1-56	C7655	B27K57	Split spoon	33-33.5	3	sandy gravel	Hanford fm.	
		B27ML3	Split spoon	36.5-37	2	sandy gravel/gravelly sand	Hanford fm.	
		B27ML4	Split spoon	38.5-39	2	muddy gravel	Hanford fm.	Muddy reworked Ringold matrix
399-1-57	C7656	B25DR0	Split spoon	12-12.5	2	muddy sandy gravel	Slough or backfill	
		B25DR1	Split spoon	14.5-15	2	muddy sandy gravel	Hanford fm.	
		B25DR2	Split spoon	17-17.5	2	muddy sandy gravel	Hanford fm.	Fragmented cobbles or boulder
		B25DR3	Split spoon	19.5-20	2	muddy sandy gravel	Hanford fm.	Fragmented cobbles or boulder
		B25DR4	Split spoon	22-22.5	2	sandy gravel	Hanford fm.	
		B25DR5	Split spoon	24.5-25	2	sandy gravel/silty sand	Hanford fm.	
		B25DR6	Split spoon	27-27.5	2	medium sand	Hanford fm.	
		B25DR7	Split spoon	29.5-30	2	medium to coarse sand	Hanford fm.	
		B261B8	Split spoon	34.5-35	2	medium to coarse sand	Hanford fm.	
		B261B9	Split spoon	36.5-37	1	sandy gravel	Hanford fm.	
		B261C0	Split spoon	38.5-39	2	sandy gravel	Hanford fm.	
		B261C1	Split spoon	42-42.5	3	gravel	Hanford fm.	
		B261C2	Split spoon	44.4-44.9	2	gravel	Hanford fm.	
		B261C3	Split spoon	47-47.5	2	gravel	Hanford fm.	
		B261C4	Split spoon	49.5-50	2	muddy sandy gravel	Hanford fm.	

B261C5	Split spoon	52-52.5	2	sandy gravel	Hanford fm.	
B261C6	Split spoon	54.5-55	2	muddy sandy gravel	Hanford fm.	Increase in Ringold pebbles - near contact?

^a Liner #1 is the lowermost of 4 split-spoon segments in a 2-ft vertical core run; liner #4 is the uppermost liner of the core run.

Figure 1. 300 Area Well Location Map.



High-resolution core photographs are presented in Appendix A. Geologic descriptions for each opened core are presented in Appendix B. Results of the other physical and chemical analyses are presented in a separate PNNL letter report prepared by Michael Lindberg. These include sieve data as well as water-extract analysis of the <2 mm sediment fraction for uranium and pH. Additional analyses were planned but not performed due to an unplanned stop-work order.

Appendix A: High Resolution Core Photographs for 300 Area RI/FS Wells

399-1-54 (C7653)

399-1-55 (C7654)

399-1-58 (C7657)

399-2-32 (C7660)

399-3-33 (C7663)

399-1-56 (C7655)

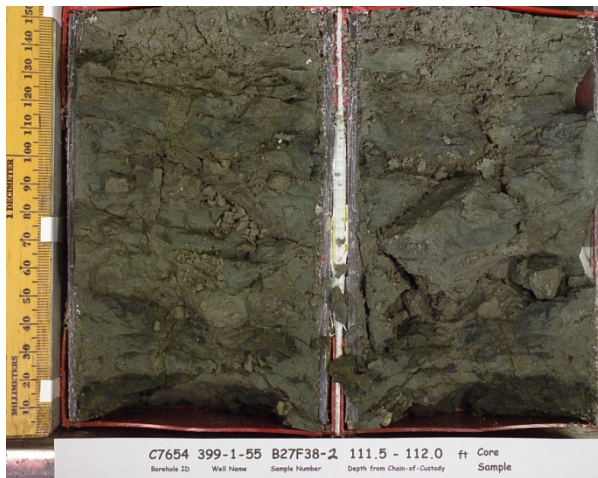
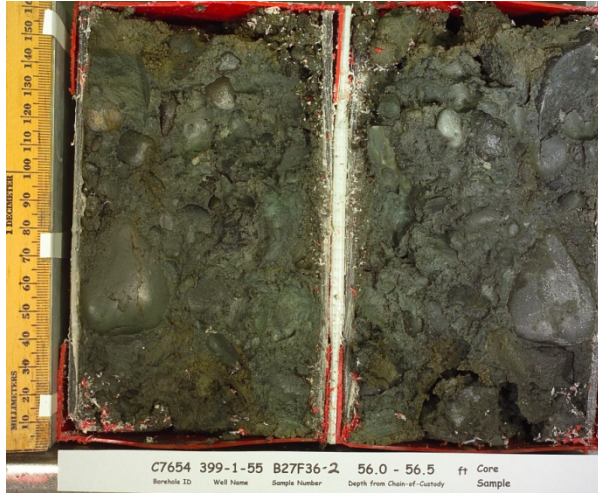
399-1-57 (C7656)

399-1-54 (C7653) Core Photos





399-1-55 (C7654) Core Photos



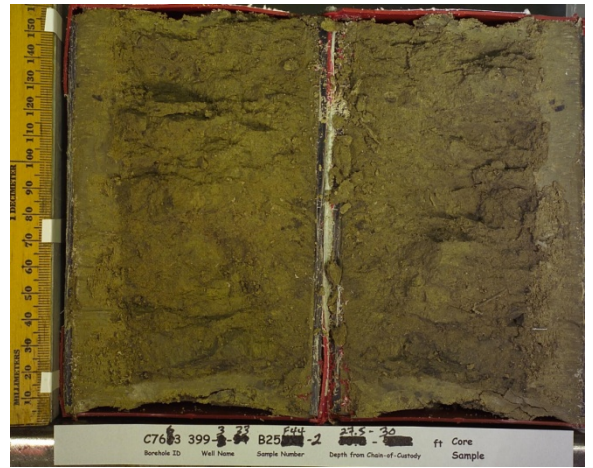
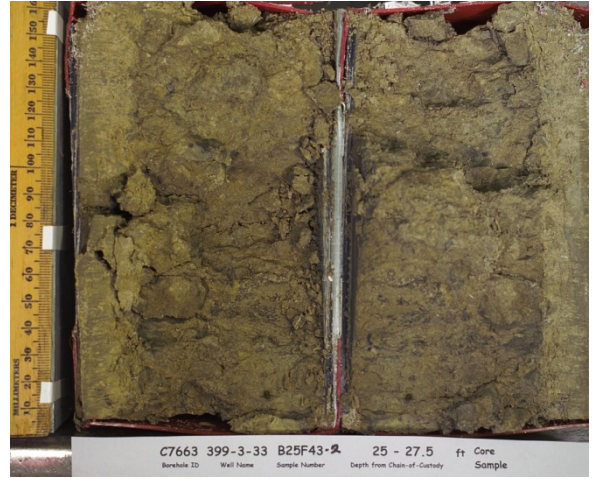
399-1-58 (C7657) Core Photos



399-2-32 (C7660) Core Photos



399-3-33 (C7663) Core Photos

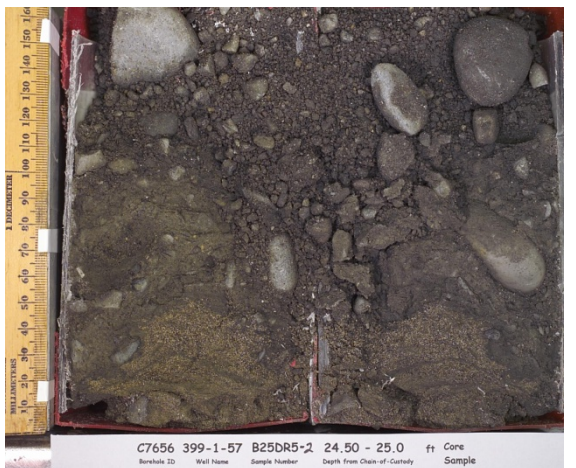
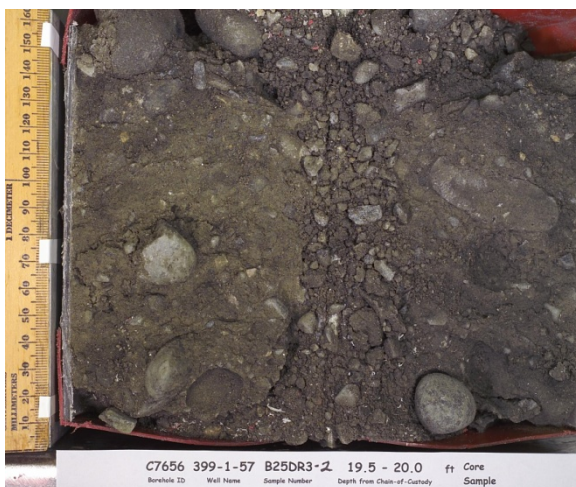


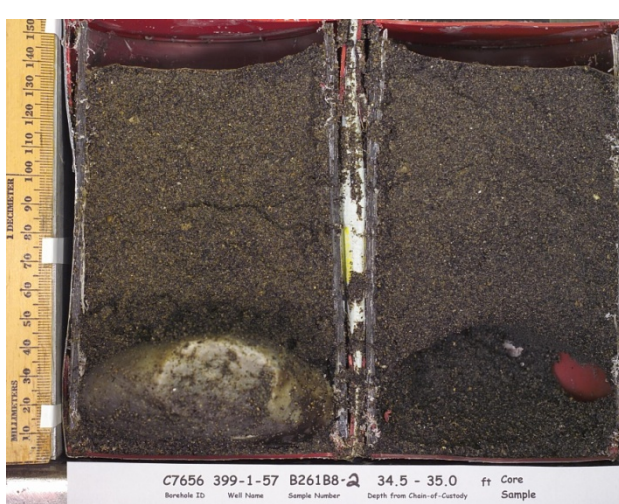


399-1-56 (C7655) Core Photos



399-1-57 (C7656) Core Photos



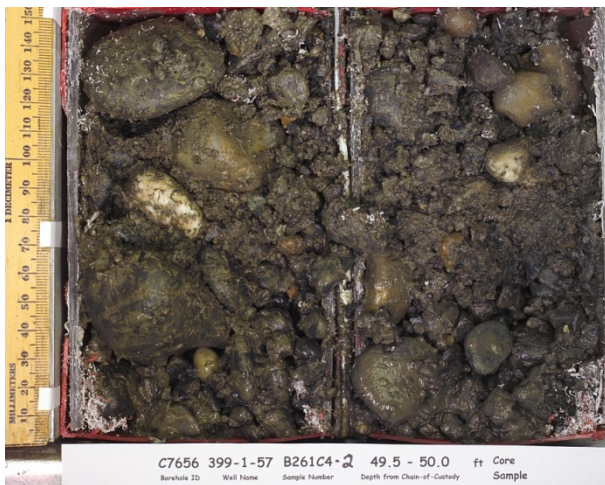




C7656 399-1-57 B261C2-2 44.3 - 44.8 ft Core Sample



C7656 399-1-57 B261C3-2 47.0 - 47.5 ft Core Sample



C7656 399-1-57 B261C4-2 49.5 - 50.0 ft Core Sample



C7656 399-1-57 B261C5-2 52.0 - 52.5 ft Core Sample



C7656 399-1-57 B261C6-2 54.5 - 55.0 ft Core Sample

Appendix B: Core Logs for 300 Area RI/FS Wells

399-1-54 (C7653)

399-1-55 (C7654)

399-1-58 (C7657)

399-2-32 (C7660)

399-3-33 (C7663)

399-1-56 (C7655)



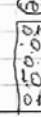
399-1-57 (C7656)

Pacific Northwest National Laboratory		CORE LOG		Boring/Well No	Depth	Date	Sheet
				C7653/399-1-54	300 Area	10.2-25'	2-23-11
Location		Project		Date		of	
300 Area		RE/FS		2-23-11		1 of 2	

Logged by	BN Bjornstad			Drilling Contractor	Resonant Sonic
Reviewed by				Driller	
Lithologic Class.	Scheme	Procedure	Rev	Date	
Fels-Ventworth					

DEPTH (ft)	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG			LITHOLOGIC DESCRIPTION (particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	COMMENTS
			C	Z	S		
10	split spoon B25DK2	SM	0% 0% 0% 0%	0% 0% 0% 0%	0% 0% 0% 0%	SG, 2.5Y4/2 (grayish brn), loose, poorly sorted; 10% Z, 40% S, 50% G; S = 40% basalt, G = 60% basalt, massive, unbroken clasts SA-SR, wk rxn w/ HCl	6" core came from somewhere over 1' interval - exact depth uncertain
	S.S. B278D8	SM	0% 0% 0% 0%	0% 0% 0% 0%	0% 0% 0% 0%	slough? gs, massive, 2.5Y4/3 (olive brn), foil filling top of liner ↑ liner#	Hi-resolution photographs taken by DC Langsam
15	S.S. B27902	SM	0% 0% 0% 0%	0% 0% 0% 0%	0% 0% 0% 0%	SG, 2.5Y4/3 (olive brn), 10% Z, 50% S, 40% G; S = 50% basalt G = 70% basalt, sl. compact, poorly sorted, unbroken clasts SA-SR	
	S.S. B27933	SM	0% 0% 0% 0%	0% 0% 0% 0%	0% 0% 0% 0%	ZSG, 2.5Y4/3 (olive brn), 15% Z, 40% S, 45% G; S = 50% basalt, G = 80% basalt, v. poorly sorted, unbroken clasts are SR-SA, largest clast = 5cm, sl. compact	
20	S.S. B25DK6	M	0% 0% 0% 0%	0% 0% 0% 0%	0% 0% 0% 0%	MSG 2.5Y4/2 (dk grayish brn) mottled with 1/4" (dk yel. brn) oxidized MG at mud rich base, v. poorly sorted cohesive, S = 60% basalt, 1st clast = 5cm, SA-SR	reworked Ringold mud in matrix

W = Wet, M = Moist, SM = Slightly Moist, D = Dry
2006/DCL/FORMS/Geology/001 (006/09)

CORE LOG		Boring/Well No <u>C7653/399-1-54</u>	Depth <u>25-50'</u>	Date <u>2-23-11</u>	Sheet <u>2</u> of <u>2</u>
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/FS</u>		
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____			
Reviewed by _____		Driller _____			
Lithologic Class. Scheme _____		Drill Method <u>Resonant sonic</u>			
DEPTH (ft)	SAMPLES ID NUMBER	MOIS. TURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION <small>(particle size distribution, sorting, mineralogy, roundness, color, reaction to HC, maximum grain size, consolidation, structure, etc.)</small>	COMMENTS
			C Z S G		
25	SS. B282X3	W		SG, 70% S, 30% G, S = CRS - v. CRS sand = 80% basalt, loose, med. sorted, lgst clast = 6cm, 2.5Y3/1 (v-dk gray)	Hanford fm.
30					
35	SS. B282X4	M		CZ, clayey silt, cohesive, compact, stiff, single pebble v3cm diameter, mottled 10YR5/2 (grayish brn) and 10YR5/6 (yel. brn), micaceous, well sorted, NO rxn w/ HC	Ringold fm.
40	SS. B282X5	M		MSG, muddy sandy gravel, 15% Z, 35% S, 50% G, S. mostly fine med = 10% fine med. sorted clay skins on gravel clasts, micaceous	

W = Wet, M = Moist, SM = Slightly Moist, D = Dry unbroken clasts mostly well rounded, G = 26-30% basalt 2006/DCL/FORMS/Corlog/001 (006/09)

CORE LOG		Boring/Well No <u>C7654/399-1-55</u> Depth <u>56-112'</u> Date <u>2-23-11</u>	Sheet <u>1</u> of <u>1</u>
Pacific Northwest National Laboratory		Location <u>300 Area</u> Project <u>RI/FS</u>	
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____	
Reviewed by _____		Driller _____	
Lithologic Class. Scheme <u>F&K-Wentworth</u>		Drill Method <u>Resonant sonic</u>	
DEPTH (ft)	SAMPLES ID NUMBER	MNIS TURE	LITHOLOGIC DESCRIPTION
56	SS B27F36	M	(particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.) sm G, gleyed and mottled (Gley 5/5G = greenish gray) and 5Y 4/1 (dk gray); S = 20% (mostly fn-med), M = 30%, G = 50%; 1st clast = 3cm, clay skins on gravel clasts, mod-poorly sorted cohesive and compact, unbroken clasts mostly well rounded, no fl-crxn ② ③ liner #
57			
68	SS B27F37	M	msG, 10YR 4/1 (dk gray); 10% M, 40% S (mostly fn-med), 50% G; 1st clast = 8cm; S = 10% mafic clay skins; unbroken clasts well rounded; bimodal, mod. sorted ③ ④
69			
111			
112	SS B27F38	M	ms, clayey silty fn sand, cemented + compact nodules, weakly laminated, cohesive, mottled 5/5G (greenish gray) and 6/10Y, no rxn w/ HCl, well sorted, micaceous, some dark (organic-rich?) laminae ③ ④
			Ringold fm.

W = Wet, M = Moist, SM = Slightly Moist, D = Dry 2006/DCL/FORMS/CoreLog/001 (006/09)

CORE LOG		Boring/Well No <u>C7657/399-1-58</u>	Depth <u>49--50</u>	Date <u>2-23-11</u>	Sheet <u>1</u> of <u>1</u>
Pacific Northwest National Laboratory		Location <u>500 Area</u>	Project <u>RI/FS</u>		
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____			
Reviewed by _____		Driller _____			
Lithologic Class. Scheme _____		Drill Method <u>Resonant sonic</u>			
DEPTH (ft)	SAMPLES ID NUMBER	MOIS-TURE	GRAPHIC LOG C Z S G	LITHOLOGIC DESCRIPTION (particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	COMMENTS
49	SS B27SR5	W	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> 0:0.0 0:9:0 0:0:0 </div> linear#	MSG, 2.5x4/1 (AK gray); 15% Z, 40% S, 45% G; V. poorly sorted, S ranges from fr-v.crs, 1st clast = 3cm, S=80% basalt, unbroken clasts SA-R, sl. cohesive, massive	
50					

CORE LOG		Boring/Well No <u>C7660/399-2-32</u>	Depth <u>35-42</u>	Date <u>2-23-11</u>	Sheet <u>1</u> of <u>1</u>		
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/FS</u>				
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____					
Reviewed by _____		Driller _____					
Lithologic Class. Scheme _____		Drill Method <u>Resonant sonic</u>					
		Procedure _____					
		Date _____					
		Rev _____					
DEPTH ()	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG			LITHOLOGIC DESCRIPTION (particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	COMMENTS
			C	Z	S		
35							
36							
37	SS B27P18 W		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> 0.0.0.0 0.0.0.0 0.0.0.0 </div>		MSG, 2.5x4/1 (dk gray); 15% Z, 25% S, 60% G; poorly sorted; sl. compact; 1st clast = 7cm; S = 70% basalt, G = A-R, G = 80% basalt		
38							
39							
40							
41							
42	SS B27F3 W		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> 0.0.0.0 0.0.0.0 </div>		SG, 2.5x4/1 (dk gray); 30% S, 70% G; S mostly crs-v. crs = 90% basalt; loose; v. little Z; clasts are SA-R; open- work fabric; med. sorted; 1st clast = 6cm		

2006/DCI/FORMS/CoreLog/001 (06/09)

W = Wet, M = Moist, SM = Slightly Moist, D = Dry

Logged by BN Bjornstad Drilling Contractor _____
 Reviewed by _____ Driller _____
 Lithologic Class. Scheme _____ Procedure _____ Date _____ Rev _____
 Drill Method Resonant sonic

DEPTH ()	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG			LITHOLOGIC DESCRIPTION (particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	COMMENTS
			C	Z	S		
20							
21	s.s. B25F41 SM		live#	0.0.0.0	0.0.0.0	msG, 2.5Y4/1 (dk gray), 15% Z, 40% S, 45% G; S = 60% basalt, loose, v. poorly sorted; gravel clasts mostly angular, mod. rxn w/ HCl	slough?
22							
23	s.s. B25F42 SM		0.0.0.0	0.0.0.0	0.0.0.0	SG, 2.5Y4/1 (dk gray); like previous sample except with ~10% silt; mostly broken fragments of basalt, loose, v. poorly sorted mixture, massive	slough?
24							
25							
26	ss B25F43 SM		0.0.0.0	0.0.0.0	0.0.0.0	CSZ, clayey fine sandy silt; 2.5Y6/3 (lt. yellow); mottled; very compact with harder nodules; wk rxn w/ HCl; friable blocky; well sorted; micaceous	Ringsold Fm rip-up clast
27							

CORE LOG		Boring/Well No <u>C7663/399-3-33</u>	Depth <u>27.5-35</u>	Date <u>2-23-11</u>	Sheet <u>2</u> of <u>4</u>
Pacific Northwest National Laboratory		Location <u>300 A</u>	Project <u>RI-F3</u>		
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____			
Reviewed by _____		Driller _____			
Lithologic Class. Scheme		Drill Method <u>Resonant sonic</u>			
DEPTH (ft)	SAMPLES ID NUMBER	MOIS-TURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION (particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	COMMENTS
			C Z S G		
28					
29	SS B25F44 SM		②	Same as previous sample (26.0-26.5') CSZ	Tip-up clast of Ringold Fm.
30					
31					
32	SS B25F45 SM		①	ZSG; 15% Z, 40% S, 45% G; S=70% basalt; poorly sorted; mottled 2.5x3/1 (v. dk gray) and 2.5x6/2 (lt. brownish gray); some matrix of plastic Ringold mud = lt. brownish gray; 1st clast = 3cm	
33					
34	s.s. B25F46 SM		②	ZSG; 2.5x4/1 (dk gray); 15% Z, 35% S, 50% G; S = fa-cr = 50% basalt, sl. cohesive; 1st clast = 2cm; 10 rxn w/ HCl; poorly sorted, unbroken clasts SA-SR	
35					

2006/DCL/FORMS/Corlog/001 (006/09)

W = Wet, M = Moist, SM = Slightly Moist, D = Dry

CORE LOG		Boring/Well No <u>C7663/399-3-33</u>	Depth <u>35-42.5</u>	Date <u>2-24-11</u>	Sheet <u>3</u> of <u>4</u>											
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/FS</u>													
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____														
Reviewed by _____		Driller _____														
Lithologic Class. Scheme		Procedure _____	Rev _____	Drill Method <u>Resonant Sonic</u>												
DEPTH (ft)	SAMPLES ID NUMBER	MOIS- TURE	GRAPHIC LOG			LITHOLOGIC DESCRIPTION <small>(particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)</small>	COMMENTS									
			C	Z	S			G								
35																
36	ss B25F47	M	<table border="1" style="margin: auto;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> </table>	0	0	0	0	0	0	0	0	0			<p style="margin-left: 20px;">linear #</p> <p>MG, 2.5Y4/2 (dk grayish brn); 30% mud, 20% S, 50% G; cohesive and compact; poorly sorted; S = 50% basalt; 1st clast = 6cm; unbroken clasts mostly SA-SR, massive</p>	
0	0	0														
0	0	0														
0	0	0														
37																
38																
39	ss B25F48	M	<table border="1" style="margin: auto;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> </table>	0	0	0	0	0	0	0	0	0			<p>MG, same as previous sample</p>	
0	0	0														
0	0	0														
0	0	0														
40																
41																
42																

2006/DCL/FORMS/Coralog/001 (006/09)

W = Wet, M = Moist, SW = Slightly Moist, D = Dry

Pacific Northwest National Laboratory
CORE LOG
 Boring/Well No. C7663/399-3-33 Depth 42.5-50 Date 2-24-11 Sheet 4 of 4
 Location 300 Area Project RI/FS

Logged by BN Bjornstad Drilling Contractor _____
 Reviewed by _____ Driller _____
 Lithologic Class. Scheme _____ Procedure _____ Rev _____
 Date _____ Drill Method Resonant sonic

DEPTH (ft)	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG			LITHOLOGIC DESCRIPTION (particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	COMMENTS
			C	Z	S		
43	ss. B25F49	W	0.000	0.000	0.000	<p>msg, 5Y5/2 (olive gray); 15% M, 25% S, 60% G; sandy due to mud content; v. poorly sorted; lgst clast = 4cm; S = fn-v.crs = 80% basalt; mostly SA-SR clasts</p>	saturated zone
44							
45							
46							
47							
48	ss. B27PM7	W	0.000	0.000	0.000	<p>msg, 2.5Y4/1 (dk gray); 15% M, 35% S, 50% G; sl. cohesive and compact; v. poorly sorted; S = fn-v.crs = 80% basalt; lgst clast = 3cm;</p>	
49							
50							

W = Wet, M = Moist, SM = Slightly Moist, D = Dry
 2006/DCL/FORMS/CoreLog/001 (006/09)

CORE LOG		Boring/Well No <u>C7655/399-1-56</u>	Depth <u>33-40</u>	Date <u>2-24-11</u>	Sheet <u>1</u> of <u>1</u>												
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI-FS</u>														
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____															
Reviewed by _____		Driller _____															
Lithologic Class. Scheme _____		Drill Method <u>Resonant sonic</u>															
		Date _____															
		Procedure _____															
		Rev _____															
DEPTH (ft)	SAMPLES ID NUMBER	MOIS- TURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	COMMENTS												
33	SPLIT 827K57 SPOON	W	<table border="1" style="font-size: small;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr> <tr><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr> </table>	C	Z	S	G	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.) SG, 2.5Y5/2 (grayish brn); 10% M, 30% S, 60% G; S = fh - v.crs = 80% basalt; loose; poorly sorted; 1st clast = 6cm G = 60-70% basalt, mostly SA-SR liner#	
C	Z	S	G														
0.0	0.0	0.0	0.0														
0.0	0.0	0.0	0.0														
34																	
35																	
36																	
37	S.S. 827ML3	M	<table border="1" style="font-size: small;"> <tr><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr> <tr><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr> </table>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SG, 2.5Y5/2 (grayish brn); 5% mud, 45% S, 50% G; sl compact and cohesive, poorly sorted; S = fh - v.crs = 70% basalt; 1st clast = 3cm G G5, 2.5Y3/1 (v. dk gray); 80% S (mostly crs - v.crs); 20% G (grauve to v.fh pebble); loose; S = 80% basalt; 1st clast = 5mm					
0.0	0.0	0.0	0.0														
0.0	0.0	0.0	0.0														
38																	
39	S.S. 827ML4	M	<table border="1" style="font-size: small;"> <tr><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr> <tr><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr> </table>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MG, 10YR 5/4 (yel. brn); 30% M, 20% S, 50% G; cohesive and compact; sl. mottled; unbroken clasts mostly SR-R; no rxn w/HCl; clay skins; S = 10-20% mafic, micaceous	Mostly mud-rich (Ringold) matrix				
0.0	0.0	0.0	0.0														
0.0	0.0	0.0	0.0														
40																	

2006/DCL/FORMS/CoreLog/001 (006/09)

W = Wet, M = Moist, SM = Slightly Moist, D = Dry

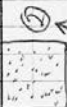

CORE LOG		Boring/Well No <u>C7656/399-1-57</u>	Depth <u>12-19.5</u>	Date <u>2-24-11</u>	Sheet <u>1</u> of <u>6</u>								
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/F3</u>										
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____											
Reviewed by _____		Driller _____											
Lithologic Class. Scheme <u>Folk-Wentworth</u>		Procedure _____		Drill Method <u>Resonant Sonic</u>									
DEPTH (ft)	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	COMMENTS								
12	SPLIT Spoon B25DR0	SM	<table border="1" style="font-size: small;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0.0.0</td><td>0.0.0</td><td>0.0.0</td><td>0.0.0</td></tr> </table>	C	Z	S	G	0.0.0	0.0.0	0.0.0	0.0.0	(particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.) MSG, 2.5Y 5/3 (lt. olive brn); 10% M, 40% S, 50% G; v. poorly sorted; abundant fragmentation, color atypical for Hanford fm; S = 90% basalt (mostly fragmented); wk rxn w/ HCl; lgst clast = 3cm	Slough or backfill?
C	Z	S	G										
0.0.0	0.0.0	0.0.0	0.0.0										
13													
14													
15	S.S. B25DR1	D-SM	<table border="1" style="font-size: small;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0.0.0</td><td>0.0.0</td><td>0.0.0</td><td>0.0.0</td></tr> </table>	C	Z	S	G	0.0.0	0.0.0	0.0.0	0.0.0	MSG, 2.5Y 5/4 (lt. olive brn); 15% M, 35% S, 60% G; loose; v. poorly sorted; lgst clast = 3cm; no rxn w/ HCl; S = fn-v.ers = 90% basalt; most clasts SA-SR.	
C	Z	S	G										
0.0.0	0.0.0	0.0.0	0.0.0										
16													
17	S.S. B25DR2	SM	<table border="1" style="font-size: small;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0.0.0</td><td>0.0.0</td><td>0.0.0</td><td>0.0.0</td></tr> </table>	C	Z	S	G	0.0.0	0.0.0	0.0.0	0.0.0	MSG, 2.5Y 5/2 (grayish brn); 15% M, 45% S, 40% G; sl. compact, poorly sorted; S = fn-ers = 60% basalt; lgst clast = 3cm; no rxn w/ HCl; ~ 50% broken rock fragments	Fragmented cobbles or boulder?
C	Z	S	G										
0.0.0	0.0.0	0.0.0	0.0.0										
18													
19													

W = Wet, M = Moist, SM = Slightly Moist, D = Dry
2006/DCL/FORMS/CoreLog/001 (006/09)

CORE LOG		Boring/Well No <u>C7656/399-1-57</u>	Depth <u>19.5-27</u>	Date <u>2-24-11</u>	Sheet <u>2</u> of <u>6</u>																
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/FS</u>																		
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____																			
Reviewed by _____		Driller _____																			
Lithologic Class. Scheme _____		Drill Method <u>Resonant sonic</u>																			
DEPTH (ft)	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION (particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	COMMENTS																
20	s.s. B25DR3 SM	0.0.0.0 0.0.0.0 0.0.0.0	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	C	Z	S	G	0	0	0	0	0	0	0	0	0	0	0	0	msg, same as previous sample (17-17.5')	Fragmented cobbles or boulder?
C	Z	S	G																		
0	0	0	0																		
0	0	0	0																		
0	0	0	0																		
21																					
22	s.s. B25DR4 SM	0.0.0.0 0.0.0.0 0.0.0.0	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	C	Z	S	G	0	0	0	0	0	0	0	0	0	0	0	0	SG, 2.5Y 4/1 (dk gray); 5% M, 50% S, 45% G; sl. compact; poorly sorted; S = fn-v.crs = 80% basalt; no rxn w/ HCl lgst clast = 3cm	
C	Z	S	G																		
0	0	0	0																		
0	0	0	0																		
0	0	0	0																		
23																					
24																					
25	s.s. B25DR5 SM	0.0.0.0 0.0.0.0 0.0.0.0	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	C	Z	S	G	0	0	0	0	0	0	0	0	0	0	0	0	SG, 2.5Y 4/1 (dk gray) 5% M, 50% S, 45% G, v. poorly sorted, S = 80% basalt; lgst clast = 2cm, no rxn w/ HCl; A-SR ZS, 2.5Y 5/4 (H. olive brn); fn-md. sand with thin silt stringers; 100% small pebbles, sl. cohesive, well sorted S = 38% basalt; mod rxn w/ HCl	
C	Z	S	G																		
0	0	0	0																		
0	0	0	0																		
0	0	0	0																		
26																					
27																					



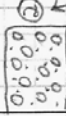
W = Wet, M = Moist, SM = Slightly Moist, D = Dry

2006/DCL/FORMS/Coralog/001 (006/09)

CORE LOG		Boring/Well No <u>C7656/399-1-57</u>	Depth <u>27-34.5</u>	Date <u>2-24-11</u>	Sheet <u>3</u> of <u>6</u>		
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/FS</u>				
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____					
Reviewed by _____		Driller _____					
Lithologic Class. Scheme _____		Drill Method <u>Resonant Sonic</u>					
DEPTH (ft)	SAMPLES ID NUMBER	MOIS TURE	GRAPHIC LOG			LITHOLOGIC DESCRIPTION <small>(particle size distribution, sorting, mineralogy, roundness, color, reaction to HC, maximum grain size, consolidation, structure, etc.)</small>	COMMENTS
			C	Z	S		
27	s.s. B25DR6 SM					S, 2.5 Y 5/2 (grayish brn); 100% S; 80% med S, 20% fs S; v. well sorted homogeneous, uniform; no stratification; lgst clast = md sand; no rxn w/ HCl; S = 30% basalt; sl. compact	
28							
29							
30	s.s. B25DR7 M					S, 100% md-crs sand; 10YR 4/2 (dk grayish brn) with 10YR 7/4 (v. pale brn) silt inclusion; sand well sorted, 50% basalt; salt-and-pepper like; sl cohesive; no rxn w/ HCl; clay-silt inclusion non calcareous	irregular clay-silt inclusion = rip-up clast?
31							
32							
33							
34							

2006/DCI/FORMS/CorLog/001 (006/09)

W = Wet, M = Moist, SM = Slightly Moist, D = Dry

CORE LOG		Boring/Well No <u>C7656/399-1-57</u>	Depth <u>34.5-42</u>	Date <u>2-24-11</u>	Sheet <u>4</u> of <u>6</u>
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/FS</u>		
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____			
Reviewed by _____		Driller _____			
Lithologic Class. Scheme		Drill Method <u>Resonant Sonic</u>			
DEPTH (ft)	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	COMMENTS
		TURE	C Z S G	(particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)	
35	S.S. B26188	M		S, md-crs sand 100%; 2.5Y4/3 (olive brn); S= mostly md sand = 50% basalt; v. well sorted; sl. compact; no rxn	
36					
37	S.S. B26189	M		SG, 2.5Y4/2 (dk grayish brn); 5% M, 35% S, 60% G; poorly sorted; loose; 1gst clast = 5cm	
38					
39	S.S. B26190	M		SG: 2.5Y3/1 (v. dk gray); S=30%, 70% G; S=70% basalt; loose; 1gst clast = 4cm; poorly sorted	
40					
41					
42					

W = Wet, M = Moist, SM = Slightly Moist, D = Dry

2006/DCL/FORMS/CoreLog/001 (006/09)

CORE LOG		Boring/Well No <u>C 7656/399-1-57</u>	Depth <u>42-49.5</u>	Date <u>2-24-11</u>	Sheet <u>5</u> of <u>6</u>																				
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RJ/FS</u>																						
Logged by <u>BN Bjornstad</u>		Drilling Contractor _____																							
Reviewed by _____		Driller _____																							
Lithologic Class. Scheme _____		Drill Method <u>Resonant sonic</u>																							
DEPTH ()	SAMPLES ID NUMBER	MOISTURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	COMMENTS																				
42	S.S. B261C1	W	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>C</td><td>Z</td><td>S</td><td>G</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	C	Z	S	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.) <u>G, 10% crs sand, 90% pebble-cobble gravel; loose; 2.5X4/1 (dk gray); 70% basalt; 1st clast = 8cm, mod. sorted; little or no matrix</u> liner#	
C	Z	S	G																						
0	0	0	0																						
0	0	0	0																						
0	0	0	0																						
0	0	0	0																						
43																									
44																									
45	S.S. B261C2	W	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<u>G, 2.5X5/2 (grayish brn); 5% S, 95% pebble-cobble gravel; ~50% basalt; loose; no matrix; mod. sorted; 1st clast = 5cm</u>					
0	0	0	0																						
0	0	0	0																						
0	0	0	0																						
0	0	0	0																						
46																									
47	S.S. B261C3	W	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<u>G, 2.5X4/1 (dk gray); 10% S, 90% G (mostly pebbles); loose; mod sorted; 1st clast = 4cm; 70% basalt</u>					
0	0	0	0																						
0	0	0	0																						
0	0	0	0																						
0	0	0	0																						
48																									
49																									

2006/DCI/FORMS/CorLog/001 (006/09)

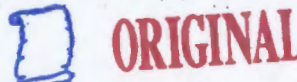
W = Wet, M = Moist, SM = Slightly Moist, D = Dry

CORE LOG		Boring/Well No <u>C7656/399-1-57</u>	Depth <u>495-57</u>	Date <u>2-24-11</u>	Sheet <u>6</u> of <u>6</u>
Pacific Northwest National Laboratory		Location <u>300 Area</u>	Project <u>RI/FS</u>		
Logged by <u>BN Bjornstad</u>	Drilling Contractor _____				
Reviewed by _____	Driller _____				
Lithologic Class. Scheme _____	Drill Method <u>Resonant sonic</u>				
DEPTH ()	SAMPLES ID NUMBER	MOIS-TURE	GRAPHIC LOG	LITHOLOGIC DESCRIPTION <small>(particle size distribution, sorting, mineralogy, roundness, color, reaction to HCl, maximum grain size, consolidation, structure, etc.)</small>	COMMENTS
50	s.s. B261C4	W		<u>MSG: 2.5Y4/2 (dk grayish brn); 15% M, 25% S, 60% G;</u> <u>loose; poorly sorted; S = fh-v.crs = 80% basalt;</u> <u>lgst clast = 5cm</u> <u>liner#</u>	
51					
52	s.s. B261C5	W		<u>SG; 2.5Y4/1 (dk gray); loose; med sorted; 30% fh-v.crs S,</u> <u>70% G (mostly pebble); S = 70% basalt; lgst clast =</u> <u>5cm</u>	
53					
54					
55	s.s. B261C6	W		<u>MSG; 2.5Y4/1 (dark gray); 15% M, 35% S, 50% G; sl compact;</u> <u>poorly sorted; Max clast size = 4cm; S = 70% basalt</u>	<u>Hanford fm? - lots</u> <u>of Ring old pebbles -</u> <u>near contact?</u>
56					
57					

2006/DCL/FORMS/CoreLog/001 (006/09)
W = Wet, M = Moist, SM = Slightly Moist, D = Dry

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-001	PAGE 1 OF 1
COLLECTOR <i>Rosario Rust Herrera</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL		PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-001	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162		AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 57</i>	ACTUAL SAMPLE DEPTH <i>10.2 - 11.2</i>	COA 300204E510		METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Spilt Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
		SAMPLE ANALYSIS	KD - Batch;
SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT1			
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25DK2	SOIL	<i>9-21-10</i>	<i>1211</i> ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS <i>BRM # 13564</i> 
RELINQUISHED BY/REMOVED FROM <i>Larry Rosano Tony Rosano</i>	DATE/TIME <i>9-21-10 1304</i>	RECEIVED BY/STORED IN <i>JR AQUILAR</i>	DATE/TIME <i>SEP 21 2010 1306</i>	
RELINQUISHED BY/REMOVED FROM <i>JR AQUILAR</i>	DATE/TIME <i>SEP 21 2010 1350</i>	RECEIVED BY/STORED IN <i>Brian Williams Ben Williams</i>	DATE/TIME <i>9/21/10 1350</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

506# ESL0900017 BDW ESL090017

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-001	PAGE 1 OF 1
COLLECTOR <i>Rosario Rust Herrera</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL		PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-001	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil	SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>			
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 57</i>	ACTUAL SAMPLE DEPTH <i>10.2 - 11.2</i>	COA 300204E510	METHOD OF SHIPMENT FEDERAL EXPRESS		
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A				

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Spilt Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
		SAMPLE ANALYSIS	KD - Batch;
SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT1			
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25DK2	SOIL	9-21-10	1211

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosano Tony Rosano</i>	DATE/TIME 9-21-10 1304	RECEIVED BY/STORED IN <i>JR AQUILAR</i>
RELINQUISHED BY/REMOVED FROM <i>JR AQUILAR</i>	DATE/TIME SEP 21 2010 1350	RECEIVED BY/STORED IN <i>Brian Williams Brian Williams</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN

BRM # 13564

ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

506# ESL0900017 BDW ESL090017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-014	PAGE 1 OF 1
COLLECTOR <i>Rosane Root Romo, Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-005		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-299 57</i>	ACTUAL SAMPLE DEPTH <i>20.0" - 21.2"</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
		SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT3		SAMPLE ANALYSIS
		KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25DK6	SOIL	9-21-10	1430	✓

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosales Tony Rosales</i>	DATE/TIME <i>9-21-10/ 1530</i>	RECEIVED BY/STORED IN <i>M. A. White Mabelie</i>
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>SEP 21 2010 1600</i>	RECEIVED BY/STORED IN <i>SSU-R1</i>
RELINQUISHED BY/REMOVED FROM <i>SSU-R1</i>	DATE/TIME <i>SEP 20 2010 1300</i>	RECEIVED BY/STORED IN <i>J.R. Aguilar</i>
RELINQUISHED BY/REMOVED FROM <i>J.R. Aguilar</i>	DATE/TIME <i>SEP 29 2010 1405</i>	RECEIVED BY/STORED IN <i>D. Smith</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN


 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-020	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-002		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>GUS-129</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 Pg.29</i>	ACTUAL SAMPLE DEPTH <i>13.5-16.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS <i>Graft Vehicle</i> <i>8-16-10</i>	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. <i>SEE PTR 8-16-10</i>		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV6		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25DR1	SOIL	<i>8-16-10</i> <i>1112</i>	<i>1112</i> ✓


89.0

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
<i>Larry Rosane Tony Rosane</i>	<i>8-9-10</i>	<i>SSU-R1</i>	<i>8/9/10 16100</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R1</i>	<i>AUG 16 2010 1240</i>	<i>J.R. Aguilar</i>	<i>AUG 16 2010 1240</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>J.R. Aguilar</i>	<i>AUG 16 2010 1445</i>	<i>Ben Williams</i>	<i>AUG 16 2010 1445</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME


CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-022	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higgins</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-004		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>HWS-189</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 29</i>	ACTUAL SAMPLE DEPTH <i>18.5 - 21.0'</i>	COA 300204ES10	METHOD OF SHIPMENT <i>8-16-10 ms</i> FEDERAL EXPRESS <i>Govt Vehicle</i>	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. <i>SEE PTR 8-16-10 ms</i>		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV7		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25DR3	SOIL	<i>8-9-10</i>	<i>1332</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS ** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i> 
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Larry Rosane, Larry Rosane</i>	<i>8-9-10 16:00</i>	<i>SSU-R1</i>	<i>8/9/10 16:00</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R1</i>	<i>AUG 15 2010 1240</i>	<i>J.R. Aguilar</i>	<i>AUG 15 2010 1240</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.R. Aguilar</i>	<i>AUG 15 2010 14:45</i>	<i>Ben Williams</i>	<i>AUG 15 2010 14:45</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME


CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-024	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kaur Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE SN	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-006		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>GWS-189</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2</i>	ACTUAL SAMPLE DEPTH <i>23.5'-26.0'</i>	COA 300204ES10	METHOD OF SHIPMENT <i>JA E.15.10</i> FEDERAL EXPRESS <i>CBUT. VEHICLE</i>	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR <i>JA E-15.10</i>		BILL OF LADING/AIR BILL NO. SEE PTR <i>JA E-15.10</i>		
MATRIX* A=Air DL=Drum L=Liquid DS=Drum S=Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None			
		HOLDING TIME	6 Months			
	TYPE OF CONTAINER	Split Spoon Liner	<i>2</i>			
	NO. OF CONTAINER(S)	1				
	VOLUME	1000g				
	SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV8	SAMPLE ANALYSIS	KD - Batch;			
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME			
B25DR5	SOIL	<i>8-10-10</i>	<i>0649</i>	<i>✓</i>		

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Larry Rosane</i>	DATE/TIME <i>8-10-10 1330</i>	RECEIVED BY/STORED IN <i>Ed Kaur Ed Kaur</i>	DATE/TIME <i>8-10-10 1330</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i> 	
RELINQUISHED BY/REMOVED FROM <i>Ed Kaur Ed Kaur</i>	DATE/TIME <i>8-10-10 1345</i>	RECEIVED BY/STORED IN <i>MO-413 SSU-R2</i>	DATE/TIME <i>8-10-10 1345</i>		
RELINQUISHED BY/REMOVED FROM <i>SSU-R2</i>	DATE/TIME <i>AUG 15 2010 1240</i>	RECEIVED BY/STORED IN <i>JRF</i>	DATE/TIME <i>AUG 15 2010 1240</i>		
RELINQUISHED BY/REMOVED FROM <i>JRF</i>	DATE/TIME <i>AUG 15 2010 1445</i>	RECEIVED BY/STORED IN <i>Ben Williams</i>	DATE/TIME <i>AUG 15 2010 1445</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-026	PAGE 1 OF 1
COLLECTOR <i>Rosavé Rust Kaur Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-008		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO. <i>Grws-189</i>		FIELD LOGBOOK NO. <i>PS</i> <i>HNF-N-503-2 30</i>	ACTUAL SAMPLE DEPTH <i>28.5 - 30.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS <i>8.15.10</i> <i>(NOT URMILLR)</i>
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR <i>8.15.10</i>	


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV9		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25DR7	SOIL	<i>8-10-10</i>	<i>0825</i>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i> 	
<i>Larry Rosavé / Larry Rosavé</i>	<i>8-10-10 / 1330</i>	<i>Elkwan Elkwan</i>	<i>8-10-10 / 1330</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>Elkwan Elkwan</i>	<i>8-10-10 / 1345</i>	<i>M20-413 SSV-R2</i>	<i>8-10-10 / 1345</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SR22</i>	<i>AUG 15 2010 / 1240</i>	<i>J.R. Aguilar</i>	<i>AUG 15 2010 / 1240</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>J.R. Aguilar</i>	<i>AUG 15 2010 / 14.45</i>	<i>Bon Williams</i>	<i>AUG 15 2010 / 14.45</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-028	PAGE 1 OF 1
COLLECTOR <i>Rozanne Rust Kaur Hignwa</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N
SAMPLING LOCATION C7663; I-001		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	DATA TURNAROUND 45 Days / 45 Days
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N-503-2 <i>pg 63</i>	ACTUAL SAMPLE DEPTH <i>20.0 - 22.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR	

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F08		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25F41	SOIL	11-18-10	0812 ✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM# 13564</i> 	
<i>Larry Rozane / Jerry Rozane</i>	<i>11-18-10 / 1610</i>	<i>SSU-R4</i>	<i>NOV 18 2010 1610</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R4</i>	<i>DEC 02 2010 0730</i>	<i>M.A. White</i>	<i>DEC 02 2010 0730</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M.A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Igor Kudryakov</i>	<i>DEC 02 2010 9:05</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG# ESL090017

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-029	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-002		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- <i>503-2 Pg 63</i>	ACTUAL SAMPLE DEPTH <i>22.5-25.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		


MATRIX* A=Air DL=Drum L=Liquids DS=Drum S=Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
	VOLUME	1000g		
	SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F08	SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F42	SOIL	<i>11-18-10</i>	<i>0847</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 
<i>Larry Rosane / Tony Rosane</i>	<i>11-18-10 / 1610</i>	<i>SSU-R24</i>	<i>NOV 18 2010 1610</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R4</i>	<i>DEC 02 2010 0730</i>	<i>M. A. White / M. A. White</i>	<i>DEC 02 2010 0730</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>M. A. White / M. A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Dgor Kudryakov / Dgor Kudryakov</i>	<i>DEC 02 2010 9:05</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME


CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-030	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rust Kauer Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-003		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- 503-2 <i>pg 63</i>	ACTUAL SAMPLE DEPTH <i>25.0 - 27.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F09		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25F43	SOIL	11-18-10	0938 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosante Jimmy Rosane</i>	DATE/TIME <i>11-18-10 1610</i>	RECEIVED BY/STORED IN <i>SSU-R24</i>	DATE/TIME <i>NOV 18 2010 1610</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 	
RELINQUISHED BY/REMOVED FROM <i>SSU-R4</i>	DATE/TIME <i>DEC 02 2010 0730</i>	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME <i>DEC 02 2010 0730</i>		
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>DEC 02 2010 0105</i>	RECEIVED BY/STORED IN <i>Pgor Kutnyakov / Lga K...</i>	DATE/TIME <i>DEC 02 2010 0105</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME	

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-031	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-004		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- <i>503-2 pg 63</i>	ACTUAL SAMPLE DEPTH <i>27.5-30.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F09		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F44	SOIL	<i>11-18-10</i>	<i>1001</i>	<input checked="" type="checkbox"/>


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane / Sunny Rosane</i>	DATE/TIME <i>11-18-10 / 1610</i>	RECEIVED BY/STORED IN <i>SSU-R4</i>	DATE/TIME <i>NOV 18 2010</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.	
RELINQUISHED BY/REMOVED FROM <i>SSU-R4</i>	DATE/TIME <i>DEC 02 2010 0730</i>	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME <i>DEC 02 2010 0730</i>	<i>BRM # 13564</i>	
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>DEC 02 2010 9:05</i>	RECEIVED BY/STORED IN <i>Igor Kudryakov / Lya Kutyakov</i>	DATE/TIME <i>DEC 02 2010 9:05</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-032	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Laura Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-005		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- <i>503-2</i>	ACTUAL SAMPLE DEPTH <i>30.0-32.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR	<i>64</i> <i>9363</i> <i>JGR 11-19-10</i>	BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F10		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25F45	SOIL	<i>11-18-10</i>	<i>0728</i>

JGR 11-19-10

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>B R M # 13 564</i> 
<i>Larry Rosane Jimmy Rosane</i>	<i>11-20-10 / 15:45</i>	<i>SSU-RT SSU-R1</i>	<i>NOV 19 2010 / 15:45</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R1</i>	<i>DEC 02 2010 0730</i>	<i>M. A. White</i>	<i>DEC 02 2010 0730</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>M. A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Egor Kudryakov</i>	<i>DEC 02 2010 9:05</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-033	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-006		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- 503-2	ACTUAL SAMPLE DEPTH <i>64</i> <i>32.5 - 35.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION None		
		HOLDING TIME 6 Months		
		TYPE OF CONTAINER Split Spoon Liner		
		NO. OF CONTAINER(S) 1		
		VOLUME 1000g		
	SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F10	SAMPLE ANALYSIS KD - Batch;		
SAMPLE NO. B25F46	MATRIX* SOIL	SAMPLE DATE 11-19-10	SAMPLE TIME 0927	<input checked="" type="checkbox"/>


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Sany Rosane</i>	DATE/TIME 11-19-10 / 1545	RECEIVED BY/STORED IN <i>SSU-RI</i>	DATE/TIME NOV 19 2010 / 1545	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564	
RELINQUISHED BY/REMOVED FROM <i>SSU-RI</i>	DATE/TIME DEC 02 2010 0730	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME DEC 02 2010 0730		
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME DEC 02 2010 0105	RECEIVED BY/STORED IN <i>Igor Kudryaka</i>	DATE/TIME DEC 02 2010		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

 ORIGINAL

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-034	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-007		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- 503-2	ACTUAL SAMPLE DEPTH <i>pg 64 35.0 - 37.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F11		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F47	SOIL	11-19-10	1016	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosaris / Larry Rosaris</i>	DATE/TIME 11-19-10	RECEIVED BY/STORED IN <i>SSU-R1</i>	DATE/TIME NOV 19 2010	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 
RELINQUISHED BY/REMOVED FROM <i>SSU-R1</i>	DATE/TIME DEC 02 2010	RECEIVED BY/STORED IN <i>M.A. White</i>	DATE/TIME DEC 02 2010	
RELINQUISHED BY/REMOVED FROM <i>M.A. White</i>	DATE/TIME DEC 02 2010	RECEIVED BY/STORED IN <i>Igor Kudryaka</i>	DATE/TIME DEC 02 2010	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-035	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Higuma</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL		PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-008	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162		AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. HNF-N-503-2	ACTUAL SAMPLE DEPTH 37.5-40.0	COA 300204ES10		METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. SEE PTR	BILL OF LADING/AIR BILL NO. SEE PTR				

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F11		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F48	SOIL	11-19-10	1152	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.	
<i>Larry Rosales / Jenny Rosane</i>	11-19-10 1545	<i>SSU-R1</i>	NOV 19 2010 1545	BRM # 13564	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R1</i>	DEC 02 2010 0730	<i>M. A. White</i>	DEC 02 2010 0730		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M. A. White</i>	DEC 02 2010 9:05	<i>Igor Kudymov</i>	DEC 02 2010 9:05		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-036	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Arquesa</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-009		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNE-N-503-2m 46</i>	ACTUAL SAMPLE DEPTH <i>42.0 - 44.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION .	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F12		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F49	SOIL	<i>11-19-10</i>	<i>1315</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 	
<i>Larry Roscoe / Tony Roscoe</i>	<i>11-19-10 / 1545</i>	<i>SSU-RI</i>	<i>NOV 19 2010 / 1545</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-RI</i>	<i>DEC 02 2010 0730</i>	<i>M.A. White</i>	<i>DEC 02 2010 0730</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M.A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Igor Kudryakov</i>	<i>DEC 02 2010 9:05</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-037	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-010		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO. <i>OWS-185</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 Pg 30</i>	ACTUAL SAMPLE DEPTH <i>33.5 - 35.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE <i>JA 2.15.10</i> <i>EDUT VERRILL</i>
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. <i>N/A JA 2.15.10</i>		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
		SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B261B8	SOIL	<i>8-10-10</i>	<i>1033</i> ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i>
<i>Larry Rosane Larry Rosane</i>	<i>8-10-10 1330</i>	<i>Ed Kauer Ed Kauer</i>	<i>8-10-10 1330</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Ed Kauer Ed Kauer</i>	<i>8-10-10 1345</i>	<i>MO 413 SSU-R2</i>	<i>8-10-10 1345</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU R2</i>	<i>AUG 15 2010 1240</i>	<i>J.R. Aguilar</i>	<i>AUG 15 2010 1240</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.R. Aguilar</i>	<i>AUG 15 2010 1445</i>	<i>Ben Williams Ben Williams</i>	<i>AUG 15 2010 1445</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-040	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-013		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>GWS-117</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 30</i>	ACTUAL SAMPLE DEPTH <i>41.0'-43.5'</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner 3
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
		SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C1	SOIL	8-10-10	1426	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>	
<i>Larry Rosane / Sunny Rosane</i>	<i>8-10-10 / 1345</i>	<i>Mo-Tyler SSc R3</i>	<i>8/10/10 1545</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSc R3</i>	<i>AUG 16 2010 1410</i>	<i>J.R. Aguilar</i>	<i>AUG 16 2010 1410</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>J.R. Aguilar</i>	<i>AUG 16 2010 1415</i>	<i>Ben Williams / Pa. Williams</i>	<i>AUG 16 2010 1415</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-042	PAGE 1 OF 1
COLLECTOR <i>ROSANE Rust Kaura Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>605-117</i>		FIELD LOGBOOK NO. <i>HNF-N- 503-2 m 32</i>	ACTUAL SAMPLE DEPTH <i>46.0 - 45.8</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner 2	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C3	SOIL	8-11-10	0754	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564
<i>Larry ROSANE - Larry Rosane</i>	8-11-10/ 1550	<i>MO-744 SSU-R3</i>	8-11-10/1550	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU R3</i>	AUG 16 2010 1410	<i>J.F. Aguilar</i>	AUG 16 2010 1410	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.F. Aguilar</i>	AUG 16 2010 1445	<i>Ben Williams Ben Will</i>	AUG 16 2010 1445	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-044	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-017		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>6W5-117</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 p. 32</i>	ACTUAL SAMPLE DEPTH <i>51.0 - 53.5</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C5	SOIL	<i>8-11-10</i>	<i>1037</i>	<input checked="" type="checkbox"/>


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.	
<i>Larry Rosane, Jany Rosane</i>	<i>8-11-10/ 1550</i>	<i>MD-744 SSU-R3</i>	<i>8-11-10/ 1550</i>	<i>BRM # 13564</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU R3</i>	<i>AUG 16 2010 1410</i>	<i>J.R. Aguilar</i>	<i>AUG 16 2010 1410</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>J.R. Aguilar</i>	<i>AUG 16 2010 1445</i>	<i>Ben Williams</i>	<i>AUG 16 2010 1445</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-045	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rust Kaura Higuma</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL		PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-018	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162		AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>HUS-117</i>	FIELD LOGBOOK NO. <i>HNF-N-503-2 p 32</i>	ACTUAL SAMPLE DEPTH <i>53.5-56.0</i>		COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS. Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993).	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner, 2	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C6	SOIL	8-11-10	1057	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosanne Larry Rosanne</i>	DATE/TIME 8-11-10 / 1550	RECEIVED BY/STORED IN <i>MO-744-SSU-R3</i>	DATE/TIME 8-11-10 / 1550	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>	
RELINQUISHED BY/REMOVED FROM <i>SSU R3</i>	DATE/TIME AUG 16 2010 1410	RECEIVED BY/STORED IN <i>J.R. Aguilar</i>	DATE/TIME AUG 16 2010 1410		
RELINQUISHED BY/REMOVED FROM <i>J.R. Aguilar</i>	DATE/TIME AUG 16 2010 14:45	RECEIVED BY/STORED IN <i>Ben Williams Ben Williams</i>	DATE/TIME AUG 16 2010 14:45		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-068	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Romo, Higuera</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-002	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. <i>INF-N-503-2 pg 57</i>	ACTUAL SAMPLE DEPTH <i>12.8' 13.2'</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A			

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
		SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT1	SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B278D8	SOIL	<i>9-21-10</i>	<i>1250</i>	<input checked="" type="checkbox"/>


CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS <i>BRM# 1356.4</i>	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Larry Rosane</i>	DATE/TIME <i>9-21-10 1306</i>	RECEIVED BY/STORED IN <i>BRADULAR SEP 21 2010</i>	DATE/TIME <i>1306</i>
RELINQUISHED BY/REMOVED FROM <i>BRADULAR</i>	DATE/TIME <i>SEP 21 2010 1350</i>	RECEIVED BY/STORED IN <i>Ben Williams Ben Williams</i>	DATE/TIME <i>9/21/10 1350</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-069	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Romo Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-003		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. HNF-N-503-2 <i>pg 57</i>	ACTUAL SAMPLE DEPTH <i>15.4" 16.0"</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT2		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27902	SOIL	9-21-10	1318	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	 ORIGINAL
<i>Larry Rosane Terry Rosane</i>	<i>9-21-10 / 1530</i>	<i>M. A. White</i>	<i>SEP 21 2010 1530</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>M. A. White</i>	<i>SEP 21 2010 1600</i>	<i>SSU-R1</i>	<i>SEP 21 2010 1600</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R1</i>	<i>SEP 29 2010 1300</i>	<i>J.R. Aguilar</i>	<i>SEP 29 2010 1300</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.R. Aguilar</i>	<i>SEP 29 2010 1405</i>	<i>D. Smith</i>	<i>SEP 29 2010 1405</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

506# ESL090017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-070	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Romo Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-004		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>X/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 57</i>	ACTUAL SAMPLE DEPTH <i>17.4" - 18.5"</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

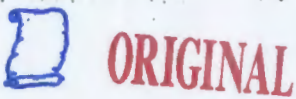
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT2		SAMPLE ANALYSIS KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27933	SOIL	9-21-10	1357	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Tony Rosane</i>	DATE/TIME <i>9-21-10/ 1530</i>	RECEIVED BY/STORED IN <i>M.A. White Mahelites</i>	DATE/TIME <i>SEP 21 2010 1530</i>		
RELINQUISHED BY/REMOVED FROM <i>M.A. White Mahelites</i>	DATE/TIME <i>SEP 21 2010 1600</i>	RECEIVED BY/STORED IN <i>SSU-R1</i>	DATE/TIME <i>SEP 21 2010 1600</i>		
RELINQUISHED BY/REMOVED FROM <i>SSU-R1</i>	DATE/TIME <i>SEP 29 2010 1300</i>	RECEIVED BY/STORED IN <i>J.R. Aguller</i>	DATE/TIME <i>SEP 29 2010 1300</i>		
RELINQUISHED BY/REMOVED FROM <i>J.R. Aguller</i>	DATE/TIME <i>SEP 29 2010 1405</i>	RECEIVED BY/STORED IN <i>D Smith</i>	DATE/TIME <i>SEP 29 2010 1405</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-079	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7654 (399-1-55); I-016		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-IV-503-2 pg 41</i>	ACTUAL SAMPLE DEPTH <i>55.0-57.5</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27F36	SOIL	8-24-10	0843	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry ROSANE Larry Rosane</i>	DATE/TIME <i>8-24-10/16:30</i>	RECEIVED BY/STORED IN <i>SSU - RI</i>	DATE/TIME <i>8-24-10 16:30</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
RELINQUISHED BY/REMOVED FROM <i>SSU-RI</i>	DATE/TIME <i>AUG 30 2010 1230</i>	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME <i>AUG 30 2010 1230</i>		
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>AUG 30 2010 1400</i>	RECEIVED BY/STORED IN <i>FEDEX</i>	DATE/TIME <i>8/30/10 1400</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG # ESLO90017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-080	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rust Kauer Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7654 (399-1-55); I-017		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 41</i>	ACTUAL SAMPLE DEPTH <i>67.2 - 69.7</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A		


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27F37	SOIL	8-24-10	0943	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosanne Tanny</i>	DATE/TIME <i>8-24-10 / 16:30</i>	RECEIVED BY/STORED IN <i>SSU - RI</i>	DATE/TIME <i>8-24-10 16:30</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i> 
RELINQUISHED BY/REMOVED FROM <i>SSU-RI</i>	DATE/TIME <i>AUG 30 2010 1230</i>	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME <i>AUG 30 2010 12:30</i>	
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>AUG 30 2010 1400</i>	RECEIVED BY/STORED IN <i>FEDEX</i>	DATE/TIME <i>8/30/10 1400</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-081	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Billingsley</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7654 (399-1-55); I-021	PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 43</i>	ACTUAL SAMPLE DEPTH <i>110.5-113.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A			


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
		SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27F38	SOIL	8-26-10	0908	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane, Sunny Rosane</i>	DATE/TIME <i>8-26-10 1320</i>	RECEIVED BY/STORED IN <i>Ed KAVAN...</i>	DATE/TIME <i>8-26-10 1320</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 
RELINQUISHED BY/REMOVED FROM <i>Ed K...</i>	DATE/TIME <i>8-26-10 1525</i>	RECEIVED BY/STORED IN SSU-RI	DATE/TIME <i>8-26-10 1525</i>	
RELINQUISHED BY/REMOVED FROM SSU-RI	DATE/TIME <i>AUG 30 2010 1230</i>	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME <i>AUG 30 2010 1230</i>	
RELINQUISHED BY/REMOVED FROM M. A. White	DATE/TIME <i>AUG 30 2010 1400</i>	RECEIVED BY/STORED IN <i>Ben...</i>	DATE/TIME <i>8/30/10 1400</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2Mhill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-082	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higueria</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N AIR QUALITY <input type="checkbox"/>
SAMPLING LOCATION C7657 (399-1-58); I-012		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	DATA TURNAROUND 45 Days / 45 Days
ICE CHEST NO.	FIELD LOGBOOK NO. HNF-N-503-2 pg 47	ACTUAL SAMPLE DEPTH 48.5-51.0	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner 2
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27JR5	SOIL	8-31-10	0809 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 
<i>Larry Roane Larry Roane</i>	8-31-10/ 1545	SSU-RI	AUG 31 2010 1545	
SSU-RI	SEP 01 2010 1300	<i>Mahua Mahua</i>	SEP 01 2010 1300	
<i>Mahua Mahua</i>	SEP 01 2010 1500	<i>Ben Williams Ben Williams</i>	SEP 01 2010 1500	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG # ESLO90017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-084	PAGE 1 OF 1
COLLECTOR <i>Romo, Rust, Higuera, Billingsley</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7655 (399-1-56); I-014		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 52</i>	ACTUAL SAMPLE DEPTH <i>32.6 - 35.1 ft</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>3</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27K57	SOIL	9-14-10	0739	/

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>
<i>Rob Romo</i>	<i>9-14-10 0845</i>	<i>J.M. Smith</i>	<i>9-14-10/0845</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.M. Smith</i>	<i>9-14-10/0915</i>	<i>SSU-R1</i>	<i>9-14-10 0915</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R2</i>	<i>9-15-10 0930</i>	<i>Ma White</i>	<i>9-15-10 0930</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Ma White</i>	<i>9-15-10 10:40</i>	<i>Ben Williams</i>	<i>9-15-10 10:40</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG# EFL090017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-086	PAGE 1 OF 1
COLLECTOR <i>Romo, Rust, Kauer, Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7655 (399-1-56); I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 53</i>	ACTUAL SAMPLE DEPTH <i>35.2 - 37.7 FT</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27ML3	SOIL	9-15-10	1152

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS ** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
RELINQUISHED BY/REMOVED FROM <i>Rob Romo Robert Romo</i>	DATE/TIME <i>9-15-10 1300</i>	RECEIVED BY/STORED IN <i>Mal White Mal White</i>	DATE/TIME <i>9-15-10 1300</i>	
RELINQUISHED BY/REMOVED FROM <i>Mal White Mal White</i>	DATE/TIME <i>9-15-10 1420</i>	RECEIVED BY/STORED IN <i>Ben Williams Ben Williams</i>	DATE/TIME <i>9-15-10 1420</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	


 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SD6# ESL 090017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-089	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuna</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N
SAMPLING LOCATION C7660 (399-2-32); I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	DATA TURNAROUND 45 Days / 45 Days
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-645-1 pg 16</i>	ACTUAL SAMPLE DEPTH <i>35.5 - 38.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27PL8	SOIL	11-3-10	1208 ✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM#13564 	
<i>Larry Rosane</i>	<i>11-3-10/ 16:30</i>	<i>SSU-R1</i>	<i>NOV 03 2010 16:30</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R1</i>	<i>NOV 04 2010 10:30</i>	<i>Mahita Mahita</i>	<i>NOV 04 2010 10:30</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>Mahita Mahita</i>	<i>NOV 04 2010 14:30</i>	<i>Ben Williams</i>	<i>NOV 04 2010 14:30</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG# ESL090017

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-091	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kaur Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7660 (399-2-32); I-017		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-645-1 p 17</i>	ACTUAL SAMPLE DEPTH <i>40.5 - 43.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27PM3	SOIL	11-4-10	0802 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
<i>Larry Rosane / Larry Rosane</i>	<i>11-4-10 / 1200</i>	<i>Ma White / Ma White</i>	<i>NOV 04 2010 / 1200</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>Ma White / Ma White</i>	<i>NOV 04 2010 / 14:30</i>	<i>Ben Williams / Ben Williams</i>	<i>NOV 04 2010 / 14:30</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-107	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT RADLOFF, AW	TELEPHONE NO. 376-4554	PROJECT COORDINATOR RADLOFF, AW	PRICE CODE 8N
SAMPLING LOCATION C7663 (399-3-33); I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	DATA TURNAROUND 45 Days / 45 Days
ICE CHEST NO.		FIELD LOGBOOK NO. <i>ANF-N-503-2 p 66</i>	ACTUAL SAMPLE DEPTH <i>47.0 - 49.5</i>	COA 300204E510	AIR QUALITY <input type="checkbox"/>
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR	
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other		POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)		METHOD OF SHIPMENT FEDERAL EXPRESS	


PRESERVATION	None
HOLDING TIME	6 Months
TYPE OF CONTAINER	Split Spoon Liner
NO. OF CONTAINER(S)	1
VOLUME	1000g
SAMPLE ANALYSIS	KD - Batch;
SPECIAL HANDLING AND/OR STORAGE	

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27PM7	SOIL	12-1-10	0955	✓

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Jimmy Rosane</i>	DATE/TIME <i>12-1-10 / 1600</i>	RECEIVED BY/STORED IN SSU-R1
RELINQUISHED BY/REMOVED FROM SSU-R1	DATE/TIME <i>DEC 02 2010 0730</i>	DATE/TIME <i>12-1-10 1600</i>
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>DEC 02 2010 9:05</i>	RECEIVED BY/STORED IN <i>M. A. White</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	DATE/TIME <i>DEC 02 2010 0730</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN <i>Igor Kutyshko</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	DATE/TIME <i>DEC 02 2010 9:05</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	DATE/TIME

**** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.**


BRM # 13564

 **ORIGINAL**

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-101	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rest Kauer Higueras</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653 (399-1-54); I-017		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 59</i>	ACTUAL SAMPLE DEPTH <i>33.0-34.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS		
		KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B282X3	SOIL	<i>11-10-10</i>	<i>10:47</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
<i>Larry Rosane Tony Rosane</i>	<i>11-10-10 1600</i>	SSU-R1	<i>NOV 10 2010 1600</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
SSU-R1	<i>NOV 11 2010 0710</i>	<i>cm Aguilar cmg</i>	<i>NOV 11 2010 0710</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>cm Aguilar cmg</i>	<i>NOV 11 2010 1330</i>	<i>D Smith</i>	<i>NOV 11 2010 1330</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-102	PAGE 1 OF 1
COLLECTOR <i>Rosario Rust Roman Higueras</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653 (399-1-54); I-018		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 59</i>	ACTUAL SAMPLE DEPTH <i>36.0 - 38.5</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

MATRIX* A=Air DL=Drum L=Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B282X4	SOIL	11-10-10	1200	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM# 13564</i>
<i>Larry Rosario Tony Rosario</i>	<i>11-10-10 1600</i>	SSU-R1	<i>NOV 10 2010 1600</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
SSU-R1	<i>NOV 11 2010 0710</i>	<i>cm Aguilar cm Galt</i>	<i>NOV 11 2010 0710</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>cm Aguilar cm Galt</i>	<i>NOV 11 2010 1330</i>	<i>D. Smith</i>	<i>NOV 11 2010 1330</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-103	PAGE 1 OF 1
COLLECTOR <i>Rosang Rust Kaur Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653 (399-1-54); I-019		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>NIA</i>		FIELD LOGBOOK NO. HNF-N-503-2 <i>pg 59</i>	ACTUAL SAMPLE DEPTH <i>38.5 - 41.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

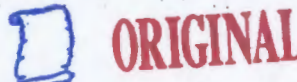
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B282X5	SOIL	<i>11-10-10</i>	<i>1327</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosani Tony Rosani</i>	DATE/TIME <i>11-10-10 1600</i>	RECEIVED BY/STORED IN SSU-R1	DATE/TIME <i>NOV 10 2010 1600</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
RELINQUISHED BY/REMOVED FROM SSU-R1	DATE/TIME <i>NOV 11 2010 0710</i>	RECEIVED BY/STORED IN <i>cm Aquilar cm Gyl</i>	DATE/TIME <i>NOV 11 2010 0710</i>		
RELINQUISHED BY/REMOVED FROM <i>cm Gyl cm Gyl</i>	DATE/TIME <i>NOV 11 2010 1330</i>	RECEIVED BY/STORED IN <i>D Smith</i>	DATE/TIME <i>NOV 11 2010 1330</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-001	PAGE 1 OF 1
COLLECTOR <i>Rosario Rust Herrera</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL		PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-001	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162		AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 57</i>	ACTUAL SAMPLE DEPTH <i>10.2 - 11.2</i>	COA 300204E510		METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Spilt Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
		SAMPLE ANALYSIS	KD - Batch;
SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT1			
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25DK2	SOIL	9-21-10	1211 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS <i>BRM # 13564</i> 
RELINQUISHED BY/REMOVED FROM <i>Larry Rosano Tony Rosano</i>	DATE/TIME <i>9-21-10 1304</i>	RECEIVED BY/STORED IN <i>JR AQUILAR</i>	DATE/TIME <i>SEP 21 2010 1306</i>	
RELINQUISHED BY/REMOVED FROM <i>JR AQUILAR</i>	DATE/TIME <i>SEP 21 2010 1350</i>	RECEIVED BY/STORED IN <i>Brian Williams Ben Williams</i>	DATE/TIME <i>9/21/10 1350</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

506# ESL0900017 BDW ESL090017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-014	PAGE 1 OF 1
COLLECTOR <i>Rosane Root Romo, Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-005		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-299 57</i>	ACTUAL SAMPLE DEPTH <i>20.0" - 21.2"</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
		SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT3		SAMPLE ANALYSIS
		KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25DK6	SOIL	9-21-10	1430	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosales Tony Rosales</i>	DATE/TIME <i>9-21-10/ 1530</i>	RECEIVED BY/STORED IN <i>M. A. White Mabelie</i>	DATE/TIME <i>SEP 21 2010 1530</i>	
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>SEP 21 2010 1600</i>	RECEIVED BY/STORED IN <i>SSU-R1</i>	DATE/TIME <i>SEP 21 2010 1600</i>	
RELINQUISHED BY/REMOVED FROM <i>SSU-R1</i>	DATE/TIME <i>SEP 20 2010 1300</i>	RECEIVED BY/STORED IN <i>J.R. Aguilar</i>	DATE/TIME <i>SEP 29 2010 1300</i>	
RELINQUISHED BY/REMOVED FROM <i>J.R. Aguilar</i>	DATE/TIME <i>SEP 29 2010 1405</i>	RECEIVED BY/STORED IN <i>D. Smith</i>	DATE/TIME <i>SEP 29 2010 1405</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	


 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-020	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-002		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>GUS-129</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 Pg.29</i>	ACTUAL SAMPLE DEPTH <i>13.5-16.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS <i>Graft Vehicle</i> <i>8-16-10</i>	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. <i>SEE PTR 8-16-10</i>		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV6		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25DR1	SOIL	<i>8-16-10</i> <i>1112</i>	<i>1112</i> ✓


89.0

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
<i>Larry Rosane Tony Rosane</i>	<i>8-9-10</i>	<i>SSU-R1</i>	<i>8/9/10 16100</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R1</i>	<i>AUG 16 2010 1240</i>	<i>J.R. Aguilar</i>	<i>AUG 16 2010 1240</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>J.R. Aguilar</i>	<i>AUG 16 2010 1445</i>	<i>Ben Williams Bud Miller</i>	<i>AUG 16 2010 1445</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME


CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-022	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higgins</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-004		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>HWS-189</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 29</i>	ACTUAL SAMPLE DEPTH <i>18.5 - 21.0'</i>	COA 300204ES10	METHOD OF SHIPMENT <i>8-16-10 ms</i> FEDERAL EXPRESS <i>Govt Vehicle</i>	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. <i>SEE PTR 8-16-10 ms</i>		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV7		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25DR3	SOIL	<i>8-9-10</i>	<i>1332</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i> 
<i>Larry Rosane, Larry Rosane</i>	<i>8-9-10 16:00</i>	<i>SSU-R1</i>	<i>8/9/10 16:00</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R1</i>	<i>AUG 15 2010 12:40</i>	<i>J.R. Aguilar</i>	<i>AUG 15 2010 12:40</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.R. Aguilar</i>	<i>AUG 15 2010 14:45</i>	<i>Ben Williams</i>	<i>AUG 15 2010 14:45</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-024	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kaur Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE SN	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-006		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>GWS-189</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2</i>	ACTUAL SAMPLE DEPTH <i>23.5'-26.0'</i>	COA 300204ES10	METHOD OF SHIPMENT <i>JA E.15.10</i> FEDERAL EXPRESS <i>CBUT. VEHICLE</i>	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR <i>JA E-15.10</i>		BILL OF LADING/AIR BILL NO. SEE PTR <i>JA E-15.10</i>		
MATRIX* A=Air DL=Drum L=Liquid DS=Drum S=Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None			
		HOLDING TIME	6 Months			
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>			
		NO. OF CONTAINER(S)	1			
		VOLUME	1000g			
	SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV8	SAMPLE ANALYSIS		KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME			
B25DR5	SOIL	<i>8-10-10</i>	<i>0649</i>	<input checked="" type="checkbox"/>		

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Larry Rosane</i>	DATE/TIME <i>8-10-10 1330</i>	RECEIVED BY/STORED IN <i>Ed Kaur Ed Kaur</i>	DATE/TIME <i>8-10-10 1330</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i> 	
RELINQUISHED BY/REMOVED FROM <i>Ed Kaur Ed Kaur</i>	DATE/TIME <i>8-10-10 1345</i>	RECEIVED BY/STORED IN <i>MO-413 SSU-R2</i>	DATE/TIME <i>8-10-10 1345</i>		
RELINQUISHED BY/REMOVED FROM <i>SSU-R2</i>	DATE/TIME <i>AUG 15 2010 1240</i>	RECEIVED BY/STORED IN <i>JRF</i>	DATE/TIME <i>AUG 15 2010 1240</i>		
RELINQUISHED BY/REMOVED FROM <i>JRF</i>	DATE/TIME <i>AUG 15 2010 1445</i>	RECEIVED BY/STORED IN <i>Ben Williams</i>	DATE/TIME <i>AUG 15 2010 1445</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-026	PAGE 1 OF 1
COLLECTOR <i>Rosavé Rust Kaur Higuera</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656; I-008	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>Grws-189</i>	FIELD LOGBOOK NO. <i>PS</i> <i>HNF-N-503-2 30</i>	ACTUAL SAMPLE DEPTH <i>28.5 - 30.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS <i>8.15.10</i> <i>(NOT URMILLR)</i>	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. SEE PTR	BILL OF LADING/AIR BILL NO. SEE PTR <i>8.15.10</i>			


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25DV9		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25DR7	SOIL	<i>8-10-10</i>	<i>0825</i>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Larry Rosavé / Larry Rosavé</i>	<i>8-10-10 / 1330</i>	<i>Elkwan Elkwan</i>	<i>8-10-10 / 1330</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Elkwan Elkwan</i>	<i>8-10-10 / 1345</i>	<i>M20-413 SSV-R2</i>	<i>8-10-10 / 1345</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SR22</i>	<i>AUG 15 2010 / 1240</i>	<i>J.R. Aguilar</i>	<i>AUG 15 2010 / 1240</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.R. Aguilar</i>	<i>AUG 15 2010 / 14.45</i>	<i>Bon Williams</i>	<i>AUG 15 2010 / 14.45</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-028	PAGE 1 OF 1
COLLECTOR <i>Rozanne Rust Kaur Hignwa</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N
SAMPLING LOCATION C7663; I-001		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	DATA TURNAROUND 45 Days / 45 Days
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N-503-2 <i>pg 63</i>	ACTUAL SAMPLE DEPTH <i>20.0 - 22.5</i>	COA 300204ES10	AIR QUALITY <input type="checkbox"/>
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR	BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F08		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25F41	SOIL	<i>11-18-10</i>	<i>0812</i> ✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM# 13564</i> 	
<i>Larry Rozane / Jerry Rozane</i>	<i>11-18-10 / 1610</i>	<i>SSU-R4</i>	<i>NOV 18 2010 1610</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R4</i>	<i>DEC 02 2010 0730</i>	<i>M.A. White</i>	<i>DEC 02 2010 0730</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M.A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Igor Kudryakov</i>	<i>DEC 02 2010 9:05</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG# ESL090017


CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-029	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-002		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- <i>503-2 Pg 63</i>	ACTUAL SAMPLE DEPTH <i>22.5-25.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum L=Liquids DS=Drum S=Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
	VOLUME	1000g		
	SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F08	SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F42	SOIL	<i>11-18-10</i>	<i>0847</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 
<i>Larry Rosane / Tony Rosane</i>	<i>11-18-10 / 1610</i>	<i>SSU-R24</i>	<i>NOV 18 2010 1610</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R4</i>	<i>DEC 02 2010 0730</i>	<i>M. A. White / M. A. White</i>	<i>DEC 02 2010 0730</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>M. A. White / M. A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Igor Kudryakov / Igor Kudryakov</i>	<i>DEC 02 2010 9:05</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	


LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-030	PAGE 1 OF 1	
COLLECTOR <i>Rosanne Rust Kauer Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days	
SAMPLING LOCATION C7663; I-003		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>		
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- 503-2 <i>pg 63</i>	ACTUAL SAMPLE DEPTH <i>25.0 - 27.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS		
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR			
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None				
		HOLDING TIME	6 Months				
		TYPE OF CONTAINER	Split Spoon Liner				
		NO. OF CONTAINER(S)	1				
		VOLUME	1000g				
	SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F09	SAMPLE ANALYSIS	KD - Batch;				
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME				
B25F43	SOIL	11-18-10	0938	✓			

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 	
<i>Larry Rosante / Sunny Rosane</i>	<i>11-18-10 1610</i>	<i>SSU-R24</i>	<i>NOV 18 2010 1610</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R4</i>	<i>DEC 02 2010 0730</i>	<i>M. A. White</i>	<i>DEC 02 2010 0730</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M. A. White</i>	<i>DEC 02 2010 0105</i>	<i>Pgor Kutnyakov / Lga K...</i>	<i>DEC 02 2010 0105</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME	

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-031	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-004		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- <i>503-2 pg 63</i>	ACTUAL SAMPLE DEPTH <i>27.5-30.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F09		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F44	SOIL	<i>11-18-10</i>	<i>1001</i>	<input checked="" type="checkbox"/>


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
<i>Larry Rosane / Sunny Rosane</i>	<i>11-18-10 / 1610</i>	<i>SSU-R4</i>	<i>NOV 18 2010 1610</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R4</i>	<i>DEC 02 2010 0730</i>	<i>M. A. White</i>	<i>DEC 02 2010 0730</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M. A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Igor Kudryakov / Lya Kudryakova</i>	<i>DEC 02 2010 9:05</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-032	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Laura Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-005		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- <i>503-2</i>	ACTUAL SAMPLE DEPTH <i>30.0-32.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR	<i>64</i> <i>9363</i> <i>JGR 11-19-10</i>	BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F10		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B25F45	SOIL	<i>11-18-10</i>	<i>0728</i>

JGR 11-19-10

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>B R M # 13 564</i> 
<i>Larry Rosane Jimmy Rosane</i>	<i>11-20-10 / 15:45</i>	<i>SSU-RT SSU-R1</i>	<i>NOV 19 2010 / 15:45</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R1</i>	<i>DEC 02 2010 0730</i>	<i>M. A. White</i>	<i>DEC 02 2010 0730</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>M. A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Egor Kudryakov</i>	<i>DEC 02 2010 9:05</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-033	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-006		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- 503-2	ACTUAL SAMPLE DEPTH <i>64</i> <i>32.5 - 35.0</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F10		SAMPLE ANALYSIS KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F46	SOIL	11-19-10	0927	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane, Sunny Rosane</i>	DATE/TIME 11-19-10 / 1545	RECEIVED BY/STORED IN <i>SSU-RI</i>	DATE/TIME NOV 19 2010 / 1545	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564
RELINQUISHED BY/REMOVED FROM <i>SSU-RI</i>	DATE/TIME DEC 02 2010 0730	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME DEC 02 2010 0730	
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME DEC 02 2010 0905	RECEIVED BY/STORED IN <i>Igor Kudryaka</i>	DATE/TIME DEC 02 2010	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

 ORIGINAL

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-034	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-007		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N- 503-2	ACTUAL SAMPLE DEPTH <i>pg 64 35.0 - 37.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F11		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F47	SOIL	11-19-10	1016	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosaris / Larry Rosaris</i>	DATE/TIME 11-19-10	RECEIVED BY/STORED IN <i>SSU-R1</i>	DATE/TIME NOV 19 2010	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 
RELINQUISHED BY/REMOVED FROM <i>SSU-R1</i>	DATE/TIME DEC 02 2010	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME DEC 02 2010	
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME DEC 02 2010	RECEIVED BY/STORED IN <i>Igor Kudryaka</i>	DATE/TIME DEC 02 2010	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-035	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Higuma</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL		PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-008	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162		AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. HNF-N-503-2	ACTUAL SAMPLE DEPTH 37.5-40.0	COA 300204ES10		METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. SEE PTR	BILL OF LADING/AIR BILL NO. SEE PTR				


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F11		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F48	SOIL	11-19-10	1152	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosales, Jenny Rosane</i>	DATE/TIME 11-19-10 1545	RECEIVED BY/STORED IN <i>SSU-R1</i>	DATE/TIME NOV 19 2010 1545	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 
RELINQUISHED BY/REMOVED FROM <i>SSU-R1</i>	DATE/TIME DEC 02 2010 0730	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME DEC 02 2010 0730	
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME DEC 02 2010 9:05	RECEIVED BY/STORED IN <i>Igor Kudymov</i>	DATE/TIME DEC 02 2010 9:05	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-036	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Arquesa</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7663; I-009		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNE-N-503-2m 46</i>	ACTUAL SAMPLE DEPTH <i>42.0 - 44.5</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION .	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE Radioactive tie to: B25F12		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B25F49	SOIL	<i>11-19-10</i>	<i>1315</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>	
<i>Larry Roscoe / Rosane</i>	<i>11-19-10 / 1545</i>	<i>SSU-RI</i>	<i>NOV 19 2010 / 1545</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-RI</i>	<i>DEC 02 2010 0730</i>	<i>M.A. White</i>	<i>DEC 02 2010 0730</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M.A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Igor Kudryakov</i>	<i>DEC 02 2010 9:05</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-037	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-010		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO. <i>OWS-185</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 Pg 30</i>	ACTUAL SAMPLE DEPTH <i>33.5 - 35.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE <i>JA 2.15.10</i> <i>OUT VEHICLE</i>
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. <i>N/A JA 2.15.10</i>		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
		SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B261B8	SOIL	<i>8-10-10</i>	<i>1033</i> ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i>
<i>Larry Rosane Larry Rosane</i>	<i>8-10-10 1330</i>	<i>Ed Kauer Ed Kauer</i>	<i>8-10-10 1330</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Ed Kauer Ed Kauer</i>	<i>8-10-10 1345</i>	<i>MO 413 SSU-R2</i>	<i>8-10-10 1345</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU R2</i>	<i>AUG 15 2010 1240</i>	<i>J.R. Aguilar</i>	<i>AUG 15 2010 1240</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.R. Aguilar</i>	<i>AUG 15 2010 1445</i>	<i>Ben Williams Ben Williams</i>	<i>AUG 15 2010 1445</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-040	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-013		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>GWS-117</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 30</i>	ACTUAL SAMPLE DEPTH <i>41.0'-43.5'</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner 3
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
		SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C1	SOIL	8-10-10	1426	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>	
<i>Larry Rosane / Sunny Rosane</i>	<i>8-10-10 / 1345</i>	<i>Mo-Tyler SSc R3</i>	<i>8/10/10 1545</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSc R3</i>	<i>AUG 16 2010 1410</i>	<i>J.R. Aguilar</i>	<i>AUG 16 2010 1410</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>J.R. Aguilar</i>	<i>AUG 16 2010 14145</i>	<i>Ben Williams / Pa. Williams</i>	<i>AUG 16 2010 14145</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-042	PAGE 1 OF 1
COLLECTOR <i>ROSANE RUST KAWN HIGUEIRA</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>605-117</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 m 32</i>	ACTUAL SAMPLE DEPTH <i>46.0-45.8</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner 2	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C3	SOIL	8-11-10	0754	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane - Larry Rosane</i>	DATE/TIME <i>8-11-10/1550</i>	RECEIVED BY/STORED IN <i>MNO-744 SSU-R3</i>	DATE/TIME <i>8-11-10/1550</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>	
RELINQUISHED BY/REMOVED FROM <i>SSU R3</i>	DATE/TIME <i>AUG 16 2010 1410</i>	RECEIVED BY/STORED IN <i>J.F. Aguirre</i>	DATE/TIME <i>AUG 16 2010 1410</i>		
RELINQUISHED BY/REMOVED FROM <i>J.F. Aguirre</i>	DATE/TIME <i>AUG 16 2010 1445</i>	RECEIVED BY/STORED IN <i>Ben Williams Ben Will</i>	DATE/TIME <i>AUG 16 2010 1445</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-044	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuma</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-017		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>6W5-117</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 p. 32</i>	ACTUAL SAMPLE DEPTH <i>51.0 - 53.5</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C5	SOIL	8-11-10	1037	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.	
<i>Larry Rosane, Jany Rosane</i>	<i>8-11-10/ 1550</i>	<i>MD-744 SSU-R3</i>	<i>8-11-10/ 1550</i>	<i>BRM # 13564</i> 	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU R3</i>	<i>AUG 16 2010 1410</i>	<i>J.R. Aguilar</i>	<i>AUG 16 2010 1410</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>J.R. Aguilar</i>	<i>AUG 16 2010 1445</i>	<i>Ben Williams</i>	<i>AUG 16 2010 1445</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-045	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rust Kaura Higuera</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL		PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7656 I-018	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>		
ICE CHEST NO. <i>HUS-117</i>	FIELD LOGBOOK NO. <i>HNF-N-503-2 M 32</i>	ACTUAL SAMPLE DEPTH <i>53.5-56.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A			


MATRIX* A=Air DL=Drum L=Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS. Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993).	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner, 2	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B261C6	SOIL	8-11-10	1057	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosanne Larry Rosanne</i>	DATE/TIME 8-11-10 / 1550	RECEIVED BY/STORED IN <i>MO-744-SSU-R3</i>	DATE/TIME 8-11-10 / 1550	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>	
RELINQUISHED BY/REMOVED FROM <i>SSU R3</i>	DATE/TIME AUG 16 2010 1410	RECEIVED BY/STORED IN <i>J.R. Aguilar</i>	DATE/TIME AUG 16 2010 1410		
RELINQUISHED BY/REMOVED FROM <i>J.R. Aguilar</i>	DATE/TIME AUG 16 2010 14:45	RECEIVED BY/STORED IN <i>Ben Williams Ben Williams</i>	DATE/TIME AUG 16 2010 14:45		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-068	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Romo, Higuera</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-002	PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. <i>INF-N-503-2 pg 57</i>	ACTUAL SAMPLE DEPTH <i>12.8' 13.2'</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A			


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
		SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT1	SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B278D8	SOIL	<i>9-21-10</i>	<i>1250</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS		
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Larry Rosane</i>	DATE/TIME <i>9-21-10 1306</i>	RECEIVED BY/STORED IN <i>BRADULAR SEP 21 2010</i>	DATE/TIME <i>1306</i>	<i>BRM# 1356.4</i> 
RELINQUISHED BY/REMOVED FROM <i>BRADULAR</i>	DATE/TIME <i>SEP 21 2010 1350</i>	RECEIVED BY/STORED IN <i>Ben Williams Ben Williams</i>	DATE/TIME <i>9/21/10 1350</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-069	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Romo Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-003		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. HNF-N-503-2 <i>pg 57</i>	ACTUAL SAMPLE DEPTH <i>15.4" 16.0"</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT2		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27902	SOIL	9-21-10	1318	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Larry Rosane Jerry Rosane</i>	<i>9-21-10 / 1530</i>	<i>M. A. White</i>	<i>SEP 21 2010 1530</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>M. A. White</i>	<i>SEP 21 2010 1600</i>	<i>SSU-R1</i>	<i>SEP 21 2010 1600</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R1</i>	<i>SEP 29 2010 1300</i>	<i>J.R. Aguilar</i>	<i>SEP 29 2010 1300</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.R. Aguilar</i>	<i>SEP 29 2010 1405</i>	<i>D. Smith</i>	<i>SEP 29 2010 1405</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

506# ESL090017

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-070	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Romo Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653; I-004		PROJECT DESIGNATION 300-FF-5 RI/FS - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>X/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 57</i>	ACTUAL SAMPLE DEPTH <i>17.4" - 18.5"</i>	COA 300204ES10	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
SPECIAL HANDLING AND/OR STORAGE RADIOACTIVE TIE TO: B25DT2		SAMPLE ANALYSIS KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27933	SOIL	9-21-10	1357	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Tony Rosane</i>	DATE/TIME <i>9-21-10/ 1530</i>	RECEIVED BY/STORED IN <i>M.A. White Mahelites</i>	DATE/TIME <i>SEP 21 2010 1530</i>	
RELINQUISHED BY/REMOVED FROM <i>M.A. White Mahelites</i>	DATE/TIME <i>SEP 21 2010 1600</i>	RECEIVED BY/STORED IN <i>SSU-R1</i>	DATE/TIME <i>SEP 21 2010 1600</i>	
RELINQUISHED BY/REMOVED FROM <i>SSU-R1</i>	DATE/TIME <i>SEP 29 2010 1300</i>	RECEIVED BY/STORED IN <i>J.R. Aguller</i>	DATE/TIME <i>SEP 29 2010 1300</i>	
RELINQUISHED BY/REMOVED FROM <i>J.R. Aguller</i>	DATE/TIME <i>SEP 29 2010 1405</i>	RECEIVED BY/STORED IN <i>D Smith</i>	DATE/TIME <i>SEP 29 2010 1405</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-079	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rust Kauer Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7654 (399-1-55); I-016		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-IV-503-2 pg 41</i>	ACTUAL SAMPLE DEPTH <i>55.0-57.5</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner 2	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27F36	SOIL	8-24-10	0843	✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
<i>Larry ROSANE Larry Rosane</i>	<i>8-24-10/16:30</i>	<i>SSU-R1</i>	<i>8-24-10 16:30</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>SSU-R1</i>	<i>AUG 30 2010 1230</i>	<i>M.A. White</i>	<i>AUG 30 2010 1230</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>M. A. White</i>	<i>AUG 30 2010 1400</i>	<i>FEDEX</i>	<i>8/30/10 1400</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG # ESLO90017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-080	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rust Kauer Higuma</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7654 (399-1-55); I-017	PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 41</i>	ACTUAL SAMPLE DEPTH <i>67.2 - 69.7</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A			


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
		SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27F37	SOIL	8-24-10	0943	✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosanne Tanny</i>	DATE/TIME <i>8-24-10 / 16:30</i>	RECEIVED BY/STORED IN <i>SSU - RI</i>	DATE/TIME <i>8-24-10 16:30</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM #13564</i> 
RELINQUISHED BY/REMOVED FROM <i>SSU-RI</i>	DATE/TIME <i>AUG 30 2010 1230</i>	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME <i>AUG 30 2010 12:30</i>	
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>AUG 30 2010 1400</i>	RECEIVED BY/STORED IN <i>FEDEX</i>	DATE/TIME <i>8/30/10 1400</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-081	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Billingsley</i>	COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7654 (399-1-55); I-021	PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 43</i>	ACTUAL SAMPLE DEPTH <i>110.5-113.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory	OFFSITE PROPERTY NO. N/A	BILL OF LADING/AIR BILL NO. N/A			


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
		SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27F38	SOIL	8-26-10	0908 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane, Sunny Rosane</i>	DATE/TIME 8-26-10 1320	RECEIVED BY/STORED IN <i>Ed Kaver</i>	DATE/TIME 8-26-10 1320	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 
RELINQUISHED BY/REMOVED FROM <i>Ed Kaver</i>	DATE/TIME 8-26-10 1525	RECEIVED BY/STORED IN SSU-RI	DATE/TIME 8-26-10 1525	
RELINQUISHED BY/REMOVED FROM SSU-RI	DATE/TIME AUG 30 2010 1230	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME AUG 30 2010 1230	
RELINQUISHED BY/REMOVED FROM M. A. White	DATE/TIME AUG 30 2010 1400	RECEIVED BY/STORED IN <i>Ben Williams</i>	DATE/TIME 8/30/10 1400	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2Mhill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-082	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higueria</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7657 (399-1-58); I-012		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. HNF-N-503-2 pg 47	ACTUAL SAMPLE DEPTH 48.5-51.0	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner 2
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27JR5	SOIL	8-31-10	0809 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. BRM # 13564 
<i>Larry Roane Larry Roane</i>	8-31-10/ 1545	SSU-RI	AUG 31 2010 1545	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
SSU-RI	SEP 01 2010 1300	<i>Mahua Mahua</i>	SEP 01 2010 1300	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Mahua Mahua</i>	SEP 01 2010 1500	<i>Ben Williams Ben Williams</i>	SEP 01 2010 1500	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG # ESLO90017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-084	PAGE 1 OF 1
COLLECTOR <i>Romo, Rust, Higuera, Billingsley</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7655 (399-1-56); I-014		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 52</i>	ACTUAL SAMPLE DEPTH <i>32.6 - 35.1 ft</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner <i>3</i>	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27K57	SOIL	9-14-10	0739	/

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>
<i>Rob Romo</i>	<i>9-14-10 0845</i>	<i>J.M. Smith</i>	<i>9-14-10/0845</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>J.M. Smith</i>	<i>9-14-10/0915</i>	<i>SSU-R1</i>	<i>9-14-10 0915</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R2</i>	<i>9-15-10 0930</i>	<i>Ma White</i>	<i>9-15-10 0930</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Ma White</i>	<i>9-15-10 10:40</i>	<i>Ben Williams</i>	<i>9-15-10 10:40</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG# EFL090017

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-086	PAGE 1 OF 1
COLLECTOR <i>Romo, Rust, Kauer, Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7655 (399-1-56); I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 53</i>	ACTUAL SAMPLE DEPTH <i>35.2 - 37.7 FT</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B27ML3	SOIL	9-15-10	1152	/

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS ** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
RELINQUISHED BY/REMOVED FROM <i>Rob Romo Robert Romo</i>	DATE/TIME <i>9-15-10 1300</i>	RECEIVED BY/STORED IN <i>Mal Whitman</i>	DATE/TIME <i>9-15-10 1300</i>	
RELINQUISHED BY/REMOVED FROM <i>Mal Whitman</i>	DATE/TIME <i>9-15-10 1420</i>	RECEIVED BY/STORED IN <i>Ben Williams</i>	DATE/TIME <i>9-15-10 1420</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	


 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SD6# ESL 090017

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-089	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuna</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N
SAMPLING LOCATION C7660 (399-2-32); I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	DATA TURNAROUND 45 Days / 45 Days
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-645-1 pg 16</i>	ACTUAL SAMPLE DEPTH <i>35.5 - 38.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27PL8	SOIL	11-3-10	1208 ✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM#13564</i> 
<i>Larry Rosene Larry Rosene</i>	<i>11-3-10/ 16:30</i>	<i>SSU-R1</i>	<i>NOV 03 2010 16:30</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>SSU-R1</i>	<i>NOV 04 2010 10:30</i>	<i>Mahita Mahita</i>	<i>NOV 04 2010 10:30</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Mahita Mahita</i>	<i>NOV 04 2010 14:30</i>	<i>Ben Williams Ben Williams</i>	<i>NOV 04 2010 14:30</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG# ESL090017

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-091	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kaur Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7660 (399-2-32); I-017		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO.		FIELD LOGBOOK NO. <i>HNF-N-645-1 p 17</i>	ACTUAL SAMPLE DEPTH <i>40.5 - 43.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	


MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27PM3	SOIL	11-4-10	0802 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 
<i>Larry Rosane / Tony Rosane</i>	<i>11-4-10 / 1200</i>	<i>Ma White / Malinda</i>	<i>NOV 04 2010 / 1200</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>Ma White / Malinda</i>	<i>NOV 04 2010 / 14:30</i>	<i>Ben Williams / Ben With</i>	<i>NOV 04 2010 / 14:30</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-107	PAGE 1 OF 1
COLLECTOR <i>Rosane Rust Kauer Higuera</i>		COMPANY CONTACT RADLOFF, AW	TELEPHONE NO. 376-4554	PROJECT COORDINATOR RADLOFF, AW	PRICE CODE 8N
SAMPLING LOCATION C7663 (399-3-33); I-015		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	DATA TURNAROUND 45 Days / 45 Days
ICE CHEST NO.		FIELD LOGBOOK NO. <i>ANF-N-503-2 p 66</i>	ACTUAL SAMPLE DEPTH <i>47.0 - 49.5</i>	COA 300204E510	AIR QUALITY <input type="checkbox"/>
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. SEE PTR		BILL OF LADING/AIR BILL NO. SEE PTR	
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other		POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)		METHOD OF SHIPMENT FEDERAL EXPRESS	


MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B27PM7	SOIL	12-1-10	0955 ✓

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 
<i>Larry Rosane Jimmy Rosane</i>	<i>12-1-10 / 1600</i>	SSU-R1	<i>12-1-10 1600</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
SSU-R1	<i>DEC 02 2010 0730</i>	<i>M. A. White</i>	<i>DEC 02 2010 0730</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>M. A. White</i>	<i>DEC 02 2010 9:05</i>	<i>Igor Kutyshko</i>	<i>DEC 02 2010 9:05</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-101	PAGE 1 OF 1
COLLECTOR <i>Rosanne Rest Kauer Higueras</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653 (399-1-54); I-017		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 59</i>	ACTUAL SAMPLE DEPTH <i>33.0-34.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		None
		HOLDING TIME		6 Months
		TYPE OF CONTAINER		Split Spoon Liner <i>2</i>
		NO. OF CONTAINER(S)		1
		VOLUME		1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS		
		KD - Batch;		
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B282X3	SOIL	<i>11-10-10</i>	<i>10:47</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosane Tony Rosane</i>	DATE/TIME <i>11-10-10 1600</i>	RECEIVED BY/STORED IN SSU-R1	DATE/TIME <i>NOV 10 2010 1600</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
RELINQUISHED BY/REMOVED FROM SSU-R1	DATE/TIME <i>NOV 11 2010 0710</i>	RECEIVED BY/STORED IN <i>cm Aguilar cmg</i>	DATE/TIME <i>NOV 11 2010 0710</i>		
RELINQUISHED BY/REMOVED FROM <i>cm Aguilar cmg</i>	DATE/TIME <i>NOV 11 2010 1330</i>	RECEIVED BY/STORED IN <i>D Smith DSt</i>	DATE/TIME <i>NOV 11 2010 1330</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F10-162-102	PAGE 1 OF 1
COLLECTOR <i>Rosario Rust Roman Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653 (399-1-54); I-018		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>
ICE CHEST NO. <i>N/A</i>		FIELD LOGBOOK NO. <i>HNF-N-503-2 pg 59</i>	ACTUAL SAMPLE DEPTH <i>36.0 - 38.5</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

MATRIX* A=Air DL=Drum L=Liquid DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None
		HOLDING TIME	6 Months
		TYPE OF CONTAINER	Split Spoon Liner
		NO. OF CONTAINER(S)	1
		VOLUME	1000g
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B282X4	SOIL	11-10-10	1200 ✓


CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i>
<i>Larry Rosario Tony Rosario</i>	<i>11-10-10 1600</i>	SSU-R1	<i>NOV 10 2010 1600</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
SSU-R1	<i>NOV 11 2010 0710</i>	<i>cm Aguilar cm Galt</i>	<i>NOV 11 2010 0710</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
<i>cm Aguilar cm Galt</i>	<i>NOV 11 2010 1330</i>	<i>D. Smith</i>	<i>NOV 11 2010 1330</i>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

 ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F10-162-103	PAGE 1 OF 1
COLLECTOR <i>Rosang Rust Kaur Higuera</i>		COMPANY CONTACT DYEKMAN, DL	TELEPHONE NO. 373-2530	PROJECT COORDINATOR DYEKMAN, DL	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C7653 (399-1-54); I-019		PROJECT DESIGNATION 300-FF-5 RI/FS - Geochemical Modeling Parameters - Soil		SAF NO. F10-162	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO. <i>NIA</i>		FIELD LOGBOOK NO. HNF-N-503-2 <i>pg 59</i>	ACTUAL SAMPLE DEPTH <i>38.5 - 41.0</i>	COA 300204ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Environmental Sciences Laboratory		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	None	
		HOLDING TIME	6 Months	
		TYPE OF CONTAINER	Split Spoon Liner	
		NO. OF CONTAINER(S)	1	
		VOLUME	1000g	
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	KD - Batch;	
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B282X5	SOIL	<i>11-10-10</i>	<i>1327</i>	<input checked="" type="checkbox"/>

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Larry Rosani Tony Rosani</i>	DATE/TIME <i>11-10-10 1600</i>	RECEIVED BY/STORED IN SSU-R1	DATE/TIME <i>NOV 10 2010 1600</i>	** The 300 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. <i>BRM # 13564</i> 	
RELINQUISHED BY/REMOVED FROM SSU-R1	DATE/TIME <i>NOV 11 2010 0710</i>	RECEIVED BY/STORED IN <i>cm Aquilar cm Gyl</i>	DATE/TIME <i>NOV 11 2010 0710</i>		
RELINQUISHED BY/REMOVED FROM <i>cm Gyl cm Gyl</i>	DATE/TIME <i>NOV 11 2010 1330</i>	RECEIVED BY/STORED IN <i>D Smith</i>	DATE/TIME <i>NOV 11 2010 1330</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME