


Hematite Decommissioning Project	Procedure: HDP-PR-FSS-701, Final Status Survey Plan Development		
	Westinghouse Non-Proprietary Class 3	Revision: 4	Appendix P-6, Page 1 of 1

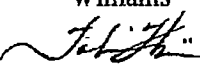
**APPENDIX P-6
FSS FIELD LOG**

Survey Area:	<u>LSA 10</u>	Description:	<u>Burial Pits Open Land Area</u>
Survey Unit:	<u>04</u>	Description:	<u>East Central Survey Unit (N. Burial Pit Area)</u>

FSS Field Log:

<u>Date/Time:</u>	<u>Observation or Comment:</u>	<u>Technician</u>
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01/09/15	<p>Prior to beginning GWS, a task-specific safety briefing was performed by the FSS Supervisor. In the field, before GWS commenced FSS crew confirmed I & C integrity. Background levels were measured at 11K – 12K gross cpm; however, the measurement location in the SU was close enough to active remediations so that external gamma radiation (“shine”) was a minimal influence. Performed GWS in SU between ~1400 to ~1630. Weather conditions were sunny and cold (20s F). Approximately 20% to 25% of the SU was estimated to be covered by ice – not available for GWS. An accidental rate-meter switch resulted in the loss of about 60 minutes of data on 2” x 2” System “B”. System “C” was also used without incident. GWS files generated were:</p> <p>LSA_10_04_010915_B_MC and LSA_10_04_010915_C_BM.</p> <p>The maximum GWS reading was ~ 14 Kcpm (gross).</p>	<p>Matt Cushman</p> 
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01/13/15	<p>Prior to GWS, a task-specific safety briefing was performed by the FSS Supervisor. In the field before GWS commenced, FSS crew confirmed I & C integrity and measured background at about 11 K cpm gross for both systems used. No anomalous conditions, impediments, or foreign debris was noted. Large ice sheets were noted in select areas which will require dewatering and removal for GWS completion. Weather conditions were sunny and cold (20s F). Melting of the upper soil layer resulted in slick, muddy surface conditions. GPS/NaI Systems “B” and “C” used. GWS files generated were:</p> <p>LSA_10_04_011315_B_JW and LSA_10_04_011315_C_BM. Exited area at ~1130.</p>	<p>Jahmai Williams</p> 
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FSS Field Log 1 of 3

Quality Record

**APPENDIX P-6
FSS FIELD LOG**

Survey Area: LSA10

Description:

Burial Pits Open Land Area

Survey Unit: 04

Description:

East Central Survey Unit (Northern Burial Pit Area)

FSS Field Log:

Date/Time:

Observation or Comment:

Technician

01/14/15

Prior to beginning GWS, a task-specific safety briefing was performed by the FSS Supervisor. In the field, before GWS commenced FSS crew confirmed I & C integrity. Background levels were measured at 11K – 12K gross cpm; however, the measurement location in the SU was close enough to active remediations so that external gamma radiation (“shine”) was considered to be a minimal influence. Entered LSA 10-04 to continue GWS in accessible areas. Weather conditions were overcast and cold (20s F). Approximately 20% to 25% of the SU still covered by ice – not available for GWS. Attempted to flag systematic sample locations but frozen ground prevented markouts. GPS/Nal System “B” and System “C” used without incident. GWS files generated were:

LSA_10_04_011415_B_JW and LSA_10_04_011415_C_MC.

Matt
Cushman



01/15/15

Prior to GWS, a task-specific safety briefing was performed by the FSS Supervisor. In the field before sampling commenced, FSS crew confirmed I & C integrity. Weather conditions were sunny and cool (40s F). Entered into LSA10-04 at 1300 to flag out and collect systematic samples. Locations “06” and “09” were inaccessible due to ice. Successfully collected all remaining locations “01”, “02”, “03”, “04”, “05”, “07”, “08”, “10”, “11”, and “12”. Exited LSA Area at 1615.

(No GWS performed this date).

Matt

Cushman



FSS Field Log 2 of 3

**APPENDIX P-6
FSS FIELD LOG**

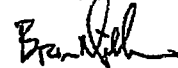
Survey Area:	LSA 10	Description:	Burial Pits Open Land Area
Survey Unit:	04	Description:	East Central Survey Unit (N. Burial Pit Area)

FSS Field Log:

<u>Date/Time:</u>	<u>Observation or Comment:</u>	<u>Technician</u>
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01/17/15 Prior to field work, instrumentation was pre-use source checked and a task-specific safety briefing was performed by the FSS Supervisor. After entering the LSA, the FSS personnel confirmed I & C integrity in Area 1. Entered LSA 10-04 at ~1000 to continue GWS in accessible areas. Weather conditions were partly cloudy, breezy, and mild (40° - 60° F). Approximately 15% to 20% of the SU still covered by ice – not available for GWS. Ice removal and dewatering support in effect. GPS/NaI System "B" used without incident. GWS files created:

Brian
Miller



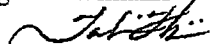
LSA_10_04_011715_B_JW and LSA_10_04_011715_B2_JW.

Collected systematic sample locations "06" at 1105 and "09" at 1410.

Exited LSA by 1600 and performed post-use FSS instrumentation checks.

01/19/15 Prior to field work, FSS instrumentation was pre-use source checked and a task-specific safety brief was performed by the FSS Supervisor. After entering the LSA, FSS personnel confirmed I & C integrity in Area 1. Weather conditions were sunny and mild (50s F). Dewatering and ice removal support ongoing. Entered LSA 10-04 at ~0900 and performed GWS on newly accessible areas. Located one spot above the IAL at 18K and flagged it. Complete the newly available areas and exit area at 1245. After discussion with Operations, dewatering efforts are transferred to the deepest spots in LSA 10-04, namely the square pit and the spot on the border of LSA-10-12, which will require constant dewatering to stay caught up with infiltration. Return to 10-04 to perform GWS on those areas at 1345. Complete GWS for LSA 10-04 at ~1630 and exit the area for post-use checks. GWS files created:

Jahmai
Williams



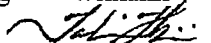
LSA_10_04_011915_B_MC

LSA_10_04_011915_B2_JW

LSA_10_04_011915_C_JW

01/20/15 Prior to field work, FSS instrumentation was pre-use source checked and a task-specific safety brief was performed by the FSS Supervisor. After entering the LSA at ~0815, FSS personnel confirmed I & C integrity in Area 1. Weather conditions were sunny and cold (30s F). Two biased samples were collected from the elevated areas identified from previous GWS:

Jahmai
Williams



L10-04-13-B-E-B-00 (18K Gross cpm in-situ) and L10-04-14-B-E-B-00 (14K Gross cpm in-situ).

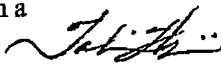
Exit area at 1045

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FSS FIELD LOG**

Survey Area:	LSA 10	Description:	Burial Pits Open Land Area
Survey Unit:	04	Description:	East Central Survey Unit (N. Burial Pit Area)

FSS Field Log:

<u>Date/Time:</u>	<u>Observation or Comment:</u>	<u>Technician</u>
05/08/15	<p>At 0800 a task-specific safety briefing was performed by the FSS Supervisor in preparations for sidewall biased soil sampling in LSA 10-04 per an NRC Directive. Entered LSA 10-04 at 0845 to confirm I&C integrity and perform a quality walk-down. Commenced sidewall sampling at 0900. Concluded sidewall sampling and exited LSA 10-04 at 0940. Sample coordinates and void readings were recorded via GPS and Nal 2"x 2".</p> <p>Files generated:</p> <p>LSA_10_04_050815_E_JW</p> <p>Sample IDs:</p> <p>L10-04-15-B-E-B-00</p> <p>L10-04-16-B-E-B-00</p>	<p>Jahmai Williams</p> 

FSS Field Log 1 of 1