

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual: C3**  
**Procedure: ER-IDS-019-047**  
**Revision: 5**  
**Effective Date: 9/19/2019**  
**Type-Class: Checklist**  
**Page: 1 of 7**
**TAIL PORTION OF LOWER THREE RUNS (LTR) INTEGRATOR OPERABLE UNIT (IOU)  
PATTERSON MILL ROAD TO SAVANNAH RIVER FIELD INSPECTION CHECKLIST**
**WORKING COPY**

This document is a Working Copy. Prior to start of work, verify this is the latest revision per the Procedure Index.



Verified By

03/09/2023

Date

**CAUTION**

The Inspector shall IMMEDIATELY notify the Post-Closure Manager and Environmental Compliance Authority if there has been a breach or compromise of the institutional controls of this waste unit. This notification shall be in accordance with Savannah River Site post-closure inspection procedures.

**NOTE**

1. Manual C3, ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, may be referred to for Inspection Details, as applicable.
2. For inspection frequency and Monument coordinates, table 2 and table E-1 in SRNS-RP-2013-00046 shall be utilized.
3. Steps in this checklist may be completed concurrently and in any order.
4. LTR – Lower Three Runs, IOU – Integrator Operable Unit.

 **SCHEDULED**
 **UNSCHEDULED**

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>	<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
1. Verify that the signs at the Land Use Control (LUC) boundary, from Patterson Mill Road to Savannah River (see pages 3 to 7) are in acceptable condition, have the correct information, and are legible.	<b>X</b>	Multiple signs along the LUC boundary are faded and illegible or damaged due to fallen limbs and trees. See Map Note:1 Reference Maintenance Register: IOU-2023-00001

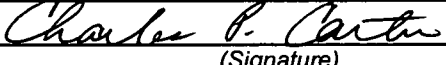
**Tail Portion of Lower Three Runs (LTR) Integrator Operable Unit (IOU) Patterson Mill Road to Savannah River Field Inspection Checklist**

Manual: C3  
 Procedure: ER-IDS-019-047  
 Revision: 5  
 Page: 2 of 7


SCHEDULED                       UNSCHEDULED

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>	<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
2. Verify that the fences are in acceptable condition.	X	Fencing in multiple spots along the LUC boundary are broken/down due to fallen limbs and trees. See Map Note:2 Reference Maintenance Register: IOU-2023-00002
3. Verify that there are no unauthorized structures (e.g., deer stand, rope swings) on Department of Energy property.	A	
4. Document and provide appropriate notification of the location of any evidence of trespassing within the LUC/Site Boundaries.	X	One area of trespassing was noticed between monuments 221 and 222. See Map Note: 3 Reference Maintenance Register: IOU-2023-00003
5. Other                      LUC Boundary Monument	X	LUC Boundary Monument 231 needs replacing. See Map Note: 4 Reference Maintenance Register: IOU-2023-00004

**Inspected By**

Charles P. Carter (Print Name)	 (Signature)	03/09/2023 (Date)
-----------------------------------	---	----------------------

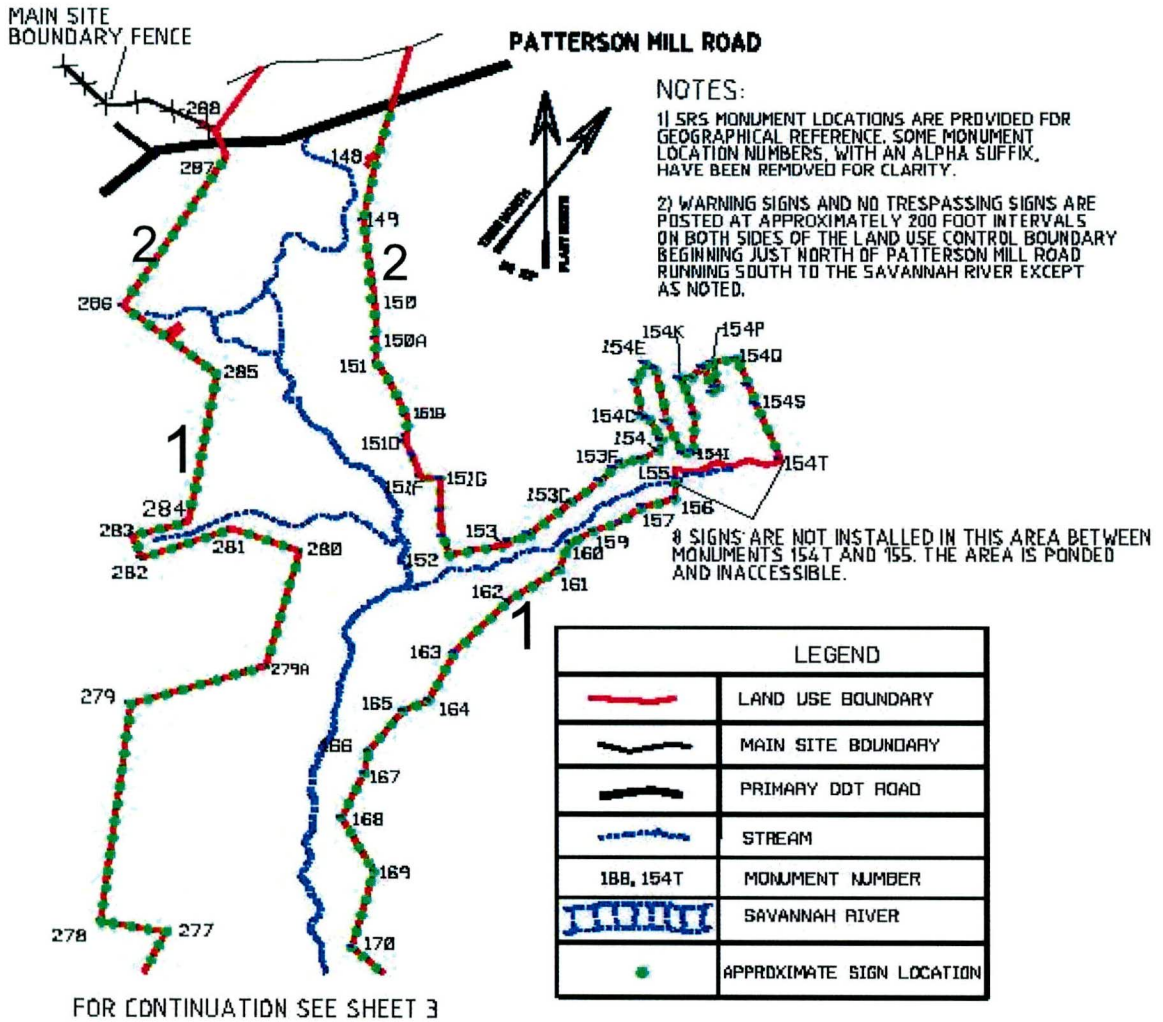
**Review By Post-Closure Manager**

Brian Hanshew (Print Name)	 (Signature)	3-14-23 (Date)
-------------------------------	---	-------------------

**Tail Portion of Lower Three Runs (LTR) Integrator Operable Unit (IOU) Patterson Mill Road to Savannah River Field Inspection Checklist**

Manual: C3  
 Procedure: ER-IDS-019-047  
 Revision: 5  
 Page: 3 of 7

**Tail Portion of LTR IOU from Patterson Mill Road to Savannah River Map**  
 Page 1 of 5



**NOTES:** 1=Multiple signs along the LUC boundary are faded and illegible or damaged due to fallen limbs and trees. Post Closure Maintenance replaced signs.

2= Fencing (three strand bared wire) in multiple spots along the LUC boundary are broken/down due to fallen limbs and trees. The USFS repaired the fencing..

---



---

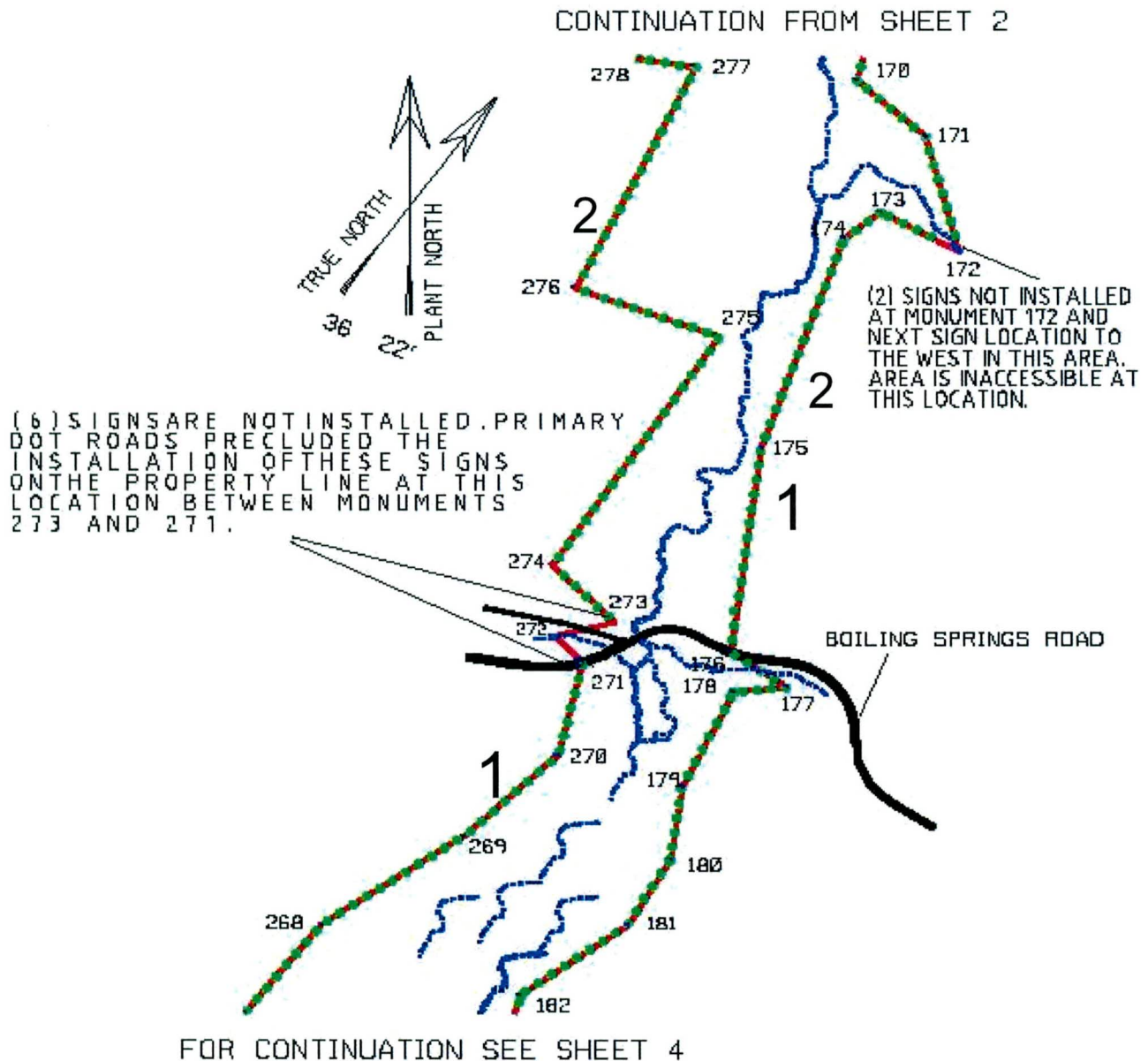


---



---

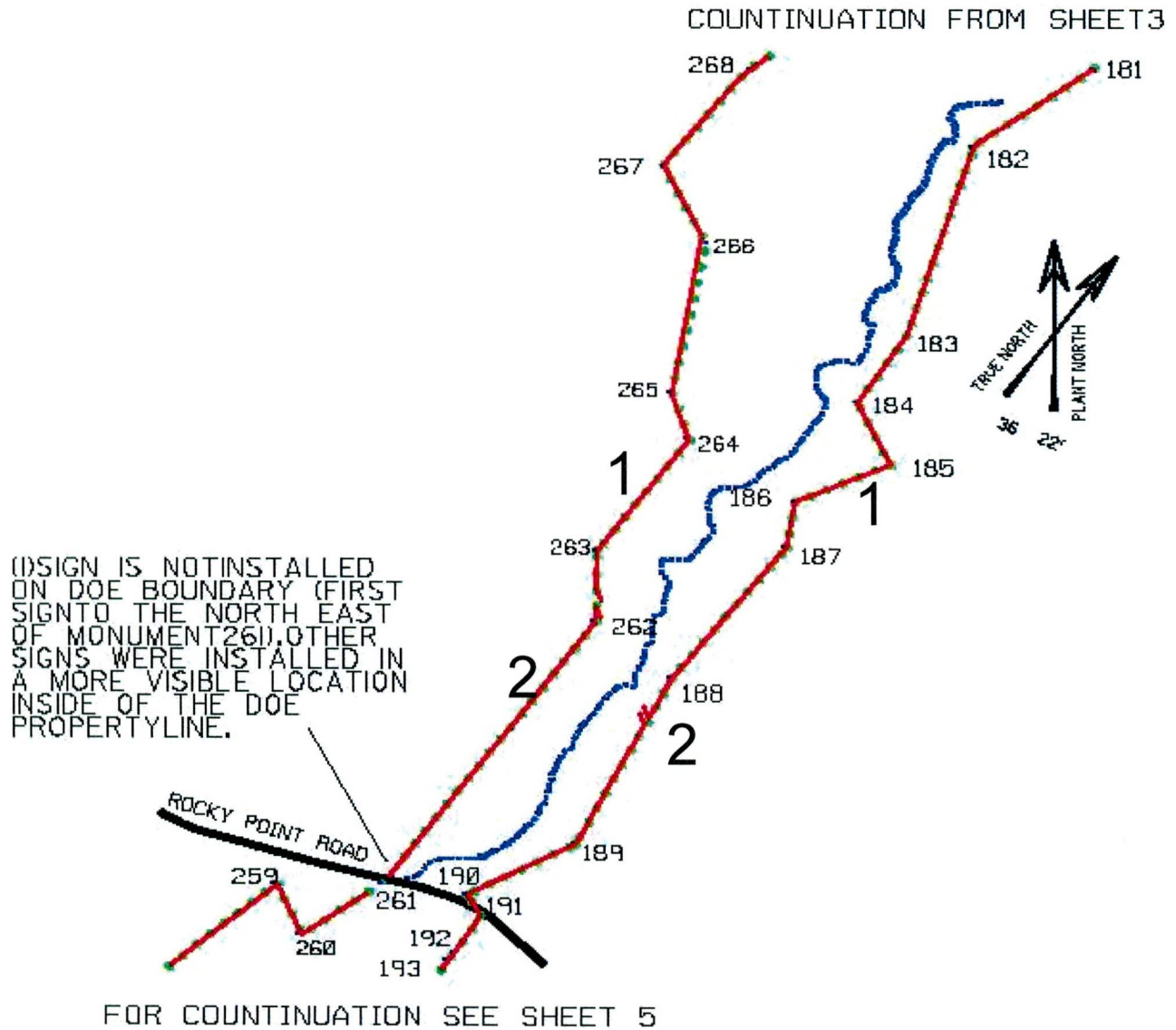
Tail Portion of LTR IOU from Patterson Mill Road to Savannah River Map  
Page 2 of 5



**Notes:** 1=Multiple signs along the LUC boundary are faded and illegible or damaged due to fallen limbs and trees. Post Closure Maintenance replaced signs.

2= Fencing (three strand bared wire) in multiple spots along the LUC boundary are broken/down due to fallen limbs and trees. The USFS repaired the fencing.

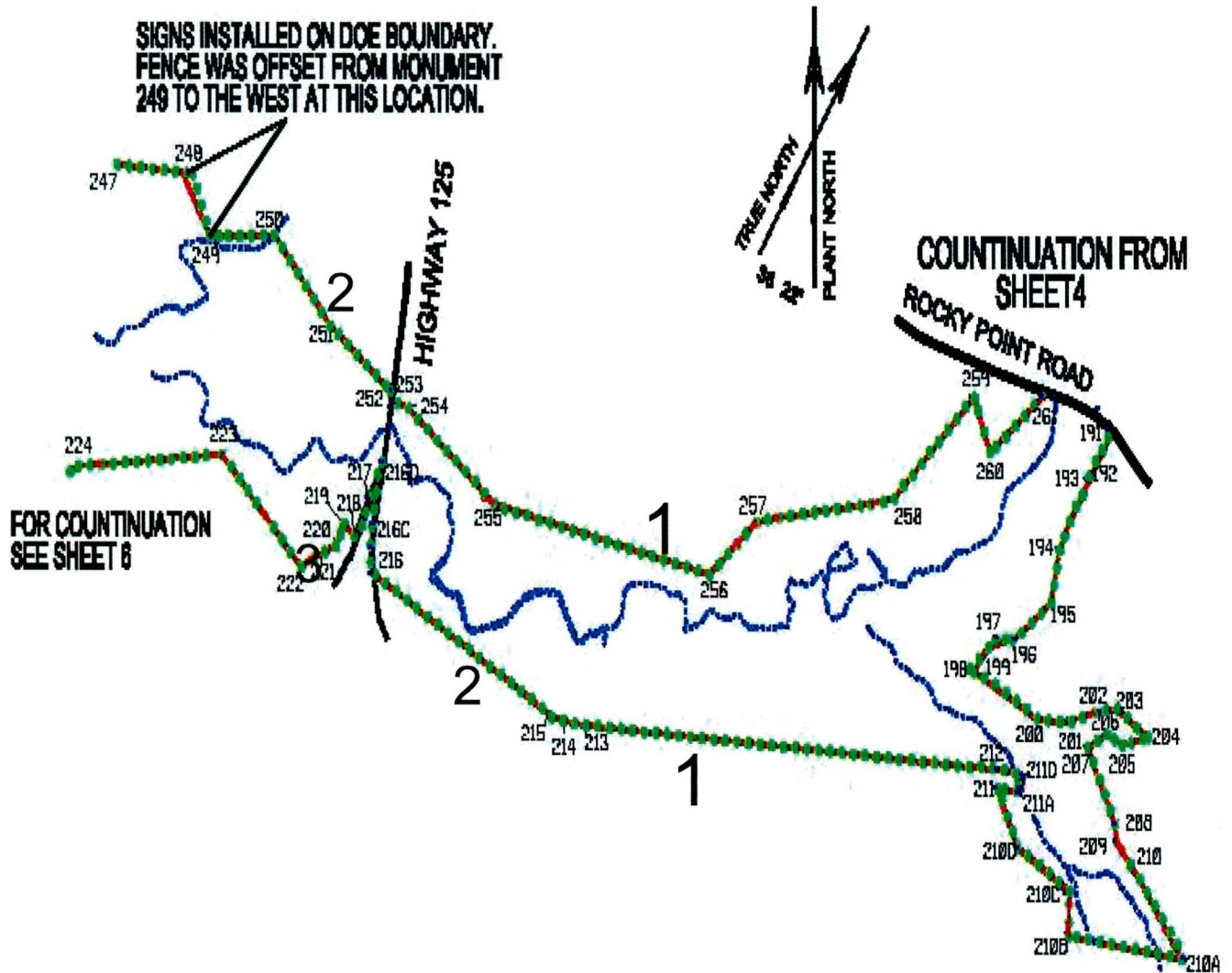
Tail Portion of LTR IOU from Patterson Mill Road to Savannah River Map  
Page 3 of 5



**Notes:** 1=Multiple signs along the LUC boundary are faded and illegible or damaged due to fallen limbs and trees. Post Closure Maintenance replaced signs.

2= Fencing (three strand bared wire) in multiple spots along the LUC boundary are broken/down due to fallen limbs and trees. The USFS repaired the fencing.

Tail Portion of LTR IOU from Patterson Mill Road to Savannah River Map  
Page 4 of 5

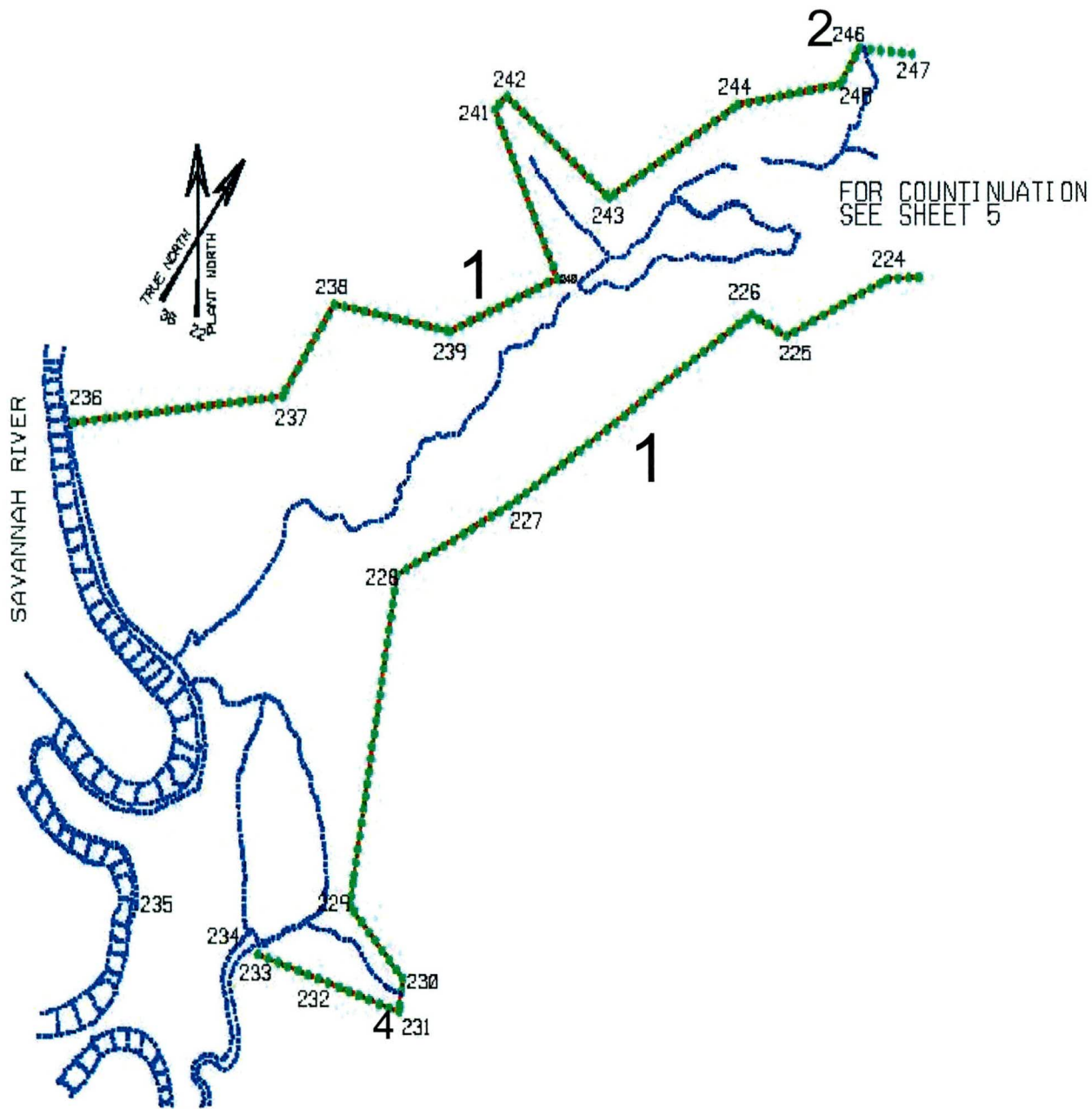


**Notes:** 1=Multiple signs along the LUC boundary are faded and illegible or damaged due to fallen limbs and trees. Post Closure Maintenance replaced signs.  
2= Fencing (three strand bared wire) in multiple spots along the LUC boundary are broken/down due to fallen limbs and trees. The USFS repaired the fencing..  
3=One area of trespassing was noticed between monuments 221 and 222. The Eviromental Compliance Authority, Post Closure and Engineering were notified.  
The need courtesy communication for this specific land owner and an additional LUC sign at the point of tresspass, is being considered.

Tail Portion of Lower Three Runs (LTR) Integrator Operable Unit (IOU) Patterson Mill Road to Savannah River Field Inspection Checklist

Manual: C3  
Procedure: ER-IDS-019-047  
Revision: 5  
Page: 7 of 7

Tail Portion of LTR IOU from Patterson Mill Road to Savannah River Map  
Page 5 of 5



- Notes:** 1=Multiple signs along the LUC boundary are faded and illegible or damaged due to fallen limbs and trees. Post Closure replaced signs.
- 2= Fencing (three strand bared wire) in multiple spots along the LUC boundary are broken/down due to fallen limbs and trees. The USFS repaired the fencing.
- 4=LUC Boundary Monument 231 needs replacing. Site Development and Control will replace monument.

# INTEGRATOR OPERABLE UNIT (IOU) MAINTENANCE REGISTER

**Location****Unit Name**

1-5 TAIL PORTION OF LTR IOU FROM PATTERSON MILL ROAD TO SAVANNAH RIVER

**Watershed**

LOWER THREE RUNS

AHA # ER-5534  
Work Order # N/A  
Work Group POST CLOSURE  
Priority Medium  
RCRA NO

**Maintenance Number** IOU-2023-00001      **Maintenance Status** Complete  
**Inspection Date** 3/9/2023      **Chemical Type** NA  
**Completion Date** 3/9/2023      **Chemical Name**  
**Amount Used**

**Description Of Maintenance Item**

Multiple signs along the LUC boundary are faded and illegible or damaged due to fallen limbs and trees.

**Maintenance Item Corrected**

Post Closure Maintenance replaced signs.

**Notes** ER-IDS-019-047

---

Approved by Brian Hershew ACP Post Closure Manager

Signature



Approval date :

3-14-2023

# INTEGRATOR OPERABLE UNIT (IOU) MAINTENANCE REGISTER

**Location****Unit Name**

1-5 TAIL PORTION OF LTR IOU FROM PATTERSON MILL ROAD TO SAVANNAH RIVER

**Watershed**

LOWER THREE RUNS

AHA # N/A  
Work Order # N/A  
Work Group USFS  
Priority Medium  
RCRA NO

**Maintenance Number** IOU-2023-00002      **Maintenance Status** Complete  
Inspection Date 3/9/2023      **Chemical Type** NA  
Completion Date 3/9/2023      **Chemical Name**  
Amount Used

**Description Of Maintenance Item**

Fencing in multiple spots along the LUC boundary are broken/down due to fallen limbs and trees.

**Maintenance Item Corrected**

USFS repaired fencing in all locations on both sides of the Lower Three Runs Tail Portion

**Notes** ER-IDS-019-047

---

Approved by Brian Hanshaw ACP Post Closure Manager

Signature



Approval date :

3-14-23

# INTEGRATOR OPERABLE UNIT (IOU) MAINTENANCE REGISTER

**Location****Unit Name**

1-5 TAIL PORTION OF LTR IOU FROM PATTERSON MILL ROAD TO SAVANNAH RIVER

**Watershed**

LOWER THREE RUNS

AHA # N/A

Work Order # N/A

Work Group SITE DEVELOPMENT AND CONTROL

Priority Medium

RCRA NO

**Maintenance Number** IOU-2023-00004 **Maintenance Status** Complete

**Inspection Date** 3/9/2023 **Chemical Type** NA

**Completion Date** 3/15/2023 **Chemical Name**  
**Amount Used**

**Description Of Maintenance Item**

LUC Boundary Monument 231 needs replacing.

**Maintenance Item Corrected**

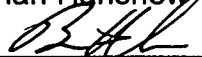
Site Development and Control replaced monument

**Notes** ER-IDS-019-047

---

Approved by Brian Hanshaw ACP Post Closure Manager

Signature



Approval date :

3-15-23