

ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I

Manual: C3
 Procedure: ER-IDS-019-073
 Revision: 2
 Effective Date: 09/09/2021
 Type-Class: Checklist
 Page: 1 of 86
CPC 2/15/22

A-AREA ASH PILE (788-A) STABILITY 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.

Charles P. Carter

02/15/2022

Verified By

Date

CAUTION

The Inspector will 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 will be in accordance with Savannah River Site post-closure inspection procedures.

NOTE

1. Manual C3, Volume 1, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, will be used as a reference for inspection details.
2. A-Area Ash Pile (788-A) is not a closed waste unit; however, inspection of this waste unit under the post closure program is warranted to monitor slope stability until remediation activities begin.
3. Land use controls have not been finalized for this waste unit because remediation is not complete.
4. Steps in this checklist may be completed concurrently or in any order.

SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
1.	VERIFY roads to waste unit are accessible.	A	
2.	VERIFY the waste unit warning signs are in acceptable condition, have the correct information, and are legible from a distance of 25 feet.	A	

A-Area Ash Pile (788-A) Stability Field Inspection Checklist

CPL 2/15/22

SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. VERIFY that there is no unauthorized excavation, digging, vegetation removal, or construction activities on the ash pile.	A	The United States Forest Service was approved to cut the perimeter path around the ash pile.
4. VERIFY that there is no excessive runoff, or signs of ash migration from the pile.	A	
5. VISUALLY EXAMINE ash pile perimeter for signs of slope deformation.	A	
6. VISUALLY EXAMINE the side slope of Tim's Branch Tributary near sheet pile for signs of erosion.	A	A tree has fallen off the eroded bank of the Tim's Branch Tributary. The tree and root system have fallen on the downstream side of the sheet piling. No ash migration to the water was evident at the time of the inspection. No corrective actions are proposed.
7. Other		
NO FURTHER ENTRIES		

CPC 02/15/2022

Inspected by:

<i>CHARLES P. CARTER</i> (Print Name)	<i>Charles P. Carter</i> (Signature)	<i>2/15/2022</i> (Date)
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Reviewed by Cognizant Technical Function:

<i>Monique Rabin</i> (Print Name)	<i>Monique Rabin</i> (Signature)	<i>2-15-2022</i> (Date)
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Reviewed by Post-Closure Manager

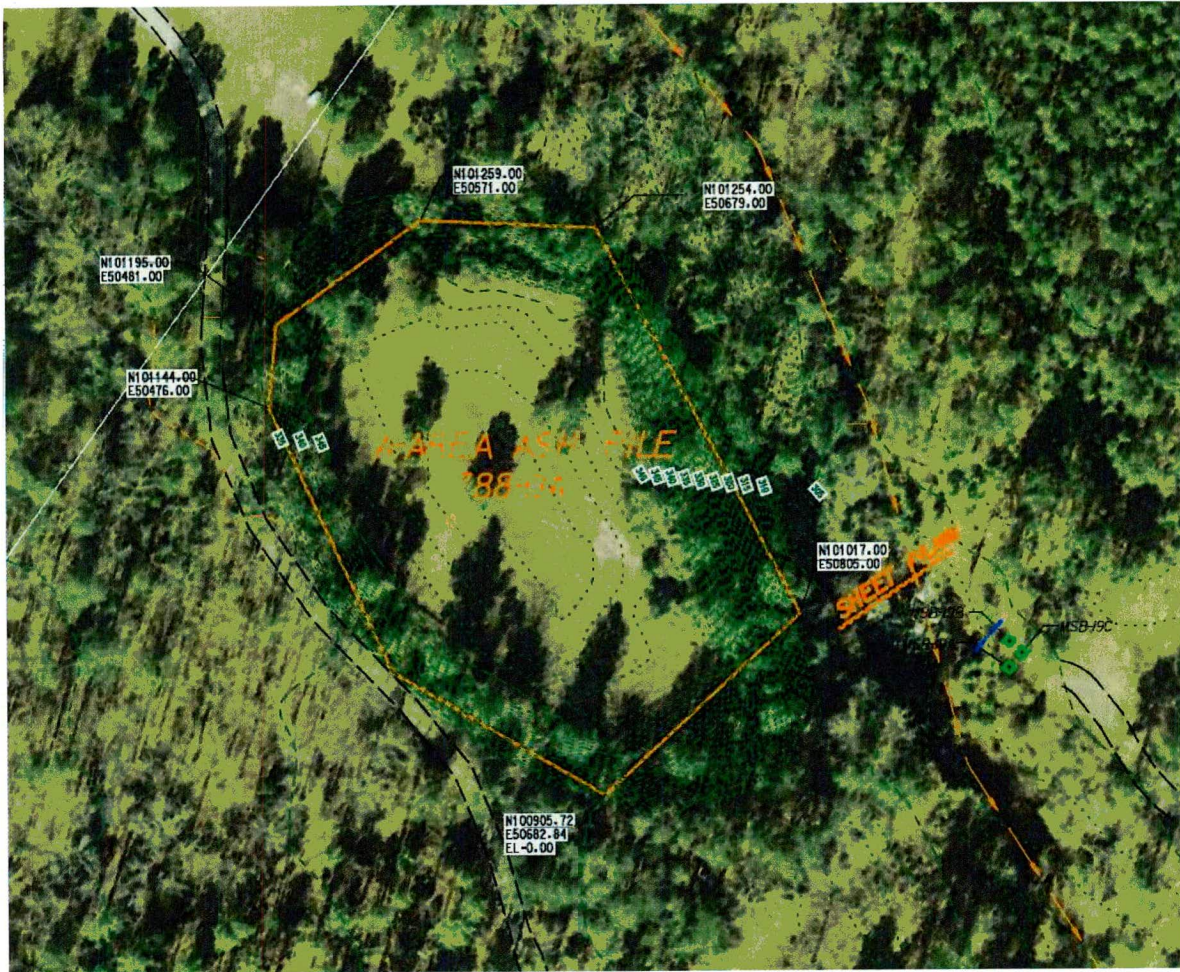
<i>George W. Joyner</i> (Print Name)	<i>George W. Joyner</i> (Signature)	<i>2/15/22</i> <i>2/15/22</i> (Date)
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A-Area Ash Pile (788-A) Stability Field Inspection Checklist

Manual: C3
Procedure: ER-IDS-019-073
Revision: 2
Page: 3 of 86

CPC 2/15/22

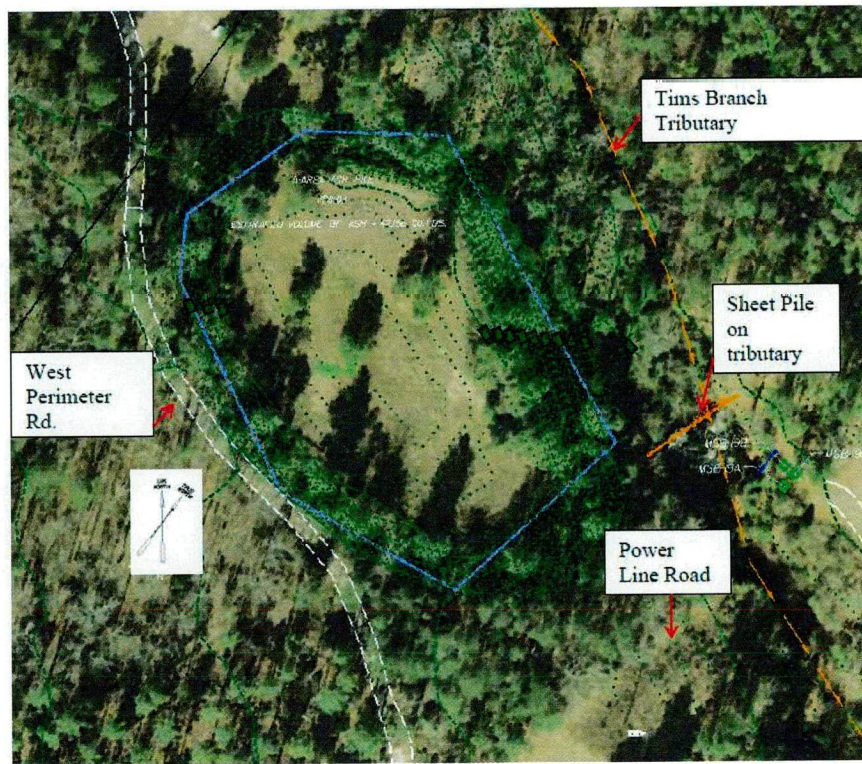
A-AREA ASH PILE (788-A)



Notes and Observation:

NO ENTRIES THIS PAGE

Review of A-Area Ash Pile Stability Inspection 2022 vs 2021



2021



This tree has fallen off the eroded bank downstream of the sheet piling

2022



Small amount of ash is on the bank slope where the tree roots were.

Sheet Piling

Not an exact matching view – Picture is taken from the opposite side of Tim's Branch Tributary looking toward the Ash Pile

2021



2022



The toe of the ash pile is very close to the sheet piling

Area where tree fell

Sheet Piling