

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual:** C3  
**Procedure:** ER-IDS-019-078  
**Revision:** 1  
**Effective Date:** 11/11/2021  
**Type-Class:** Checklist  
**Page:** 1 of 3

**D-AREA ASH BASINS 488-1D AND 488-2D, AND D-AREA ASH LANDFILL 488-4D 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*

Verified By

01/10/2022

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 I, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, will be referred to for inspection details.
2. 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 are accessible.	A	
2.	VERIFY that the waste unit signs (12) are in acceptable condition, have the correct information, and are legible from a distance of 25 feet.	A	
3.	VERIFY there are no excavations, digging, or construction activities on the D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D.	A	

D-Area Ash Basins 488-1D and 488-2D, and D-Area Ash Landfill 488-4D Field Inspection Checklist

Manual: C3  
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 Page: 2 of 3

SCHEDULED                       UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
4.	VERIFY integrity of drainage systems and required land grading for proper drainage is maintained and they are free of excessive erosion, sediment buildup, and any debris restricting water flow.	X	Build-up of thatch on drainage grates restricting water flow See Map Note: 1 Reference Maintenance Register PC-2022-00004
5.	VERIFY no woody vegetation is growing on D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D.	A	
6.	VERIFY grass density of vegetation cover has no bare spots more than 3 feet by 3 feet in the area. (The height of the vegetative cover should not impair the visual inspection of the soil cover. This verification will be determined by the inspector.)	A	
7.	VERIFY soil cover at D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D has no signs of unacceptable erosion or depressions (subsidence).	A	
8.	VERIFY signs of burrowing animals on D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D are not present.	X	Active Ant Mounds on Soil Cover See Map Note: 2 Reference Maintenance Register PC-2022-00003
9.	Other.	NO FURTHER ENTRIES	

CPC 01/10/2022

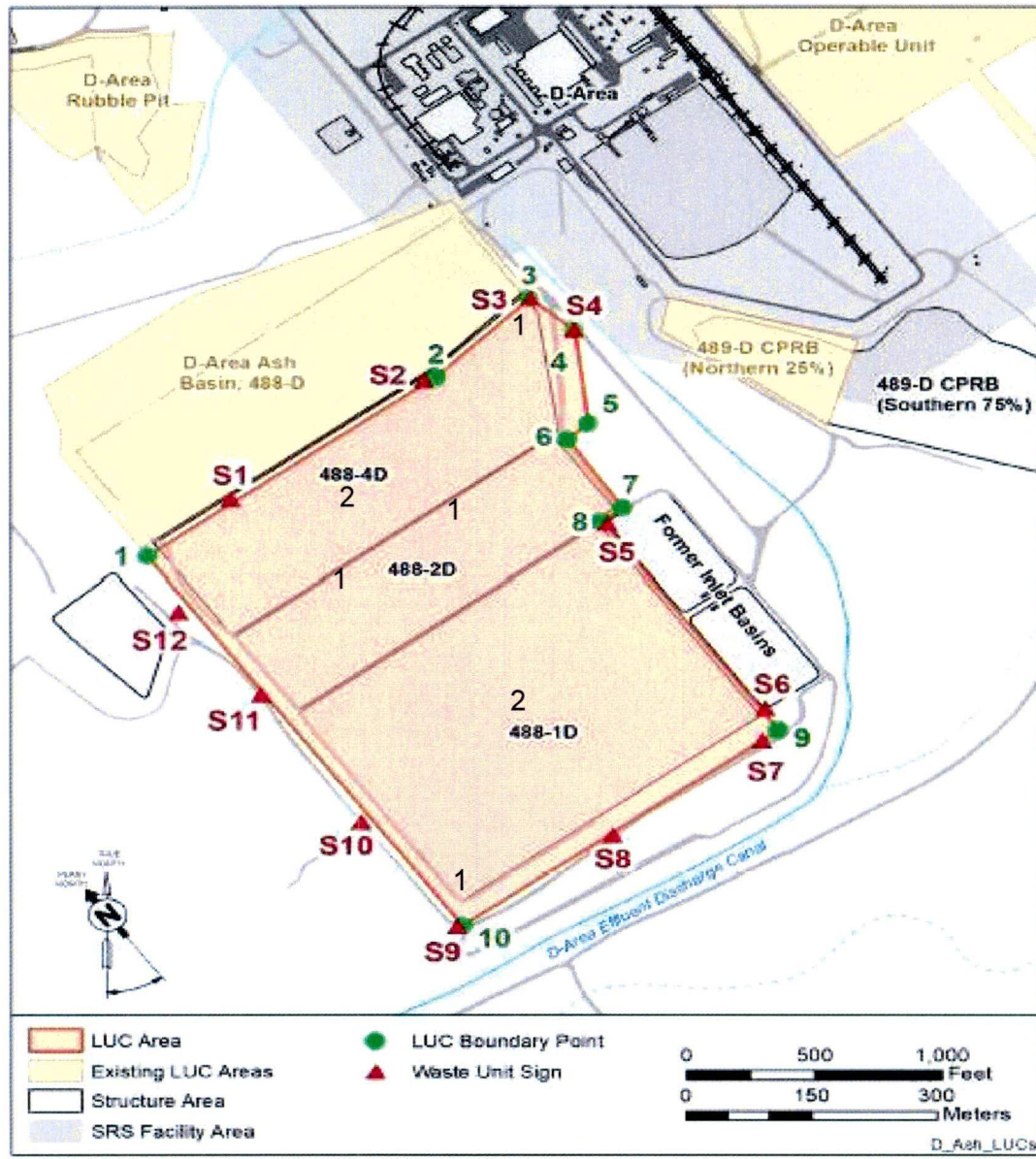
**Inspected By**

Charles P. Carter Print Name	<i>Charles P. Carter</i> Signature	01/10/2022 Date
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**Reviewed By Post Closure Manager**

George W. Joyner Print Name	<i>George W. Joyner</i> Signature	1/18/22 Date
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Map of D-Area Ash Basins



**NOTE:** 1=Build-up of thatch on drainage grates restricting water flow. Post Closure Maintenance removed thatch. 2=Active Ant Mounds on Soil Cover. Applied 4.0 lbs. on Extinguish ant bait.

NO ENTRIES THIS PAGE

# POST CLOSURE MAINTENANCE REGISTER

**Index Number****Unit Name**

238 D-AREA ASH BASIN (488-1D) AND 488-2D AND D-AREA ASH LAND FILL 488-4D

272

548

**Watershed** SAVANNAH RIVER FLOODPLAIN SWAMP

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA YES

**Maintenance Number** PC-2022-00004

Maintenance Status Complete

Inspection Date 1/10/2022

Chemical Type NA

Completion Date 1/10/2022

Chemical Name  
Amount Used

**Description Of Maintenance Item**

Build-up of thatch on drainage grates restricting water flow.

**Maintenance Item Corrected**

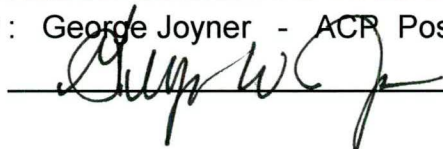
Post Closure removed the thatch from drainage grates

**Notes**

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

1/18/22

# POST CLOSURE MAINTENANCE REGISTER

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238 D-AREA ASH BASIN (488-1D) AND 488-2D AND D-AREA ASH LAND FILL 488-4D

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**Watershed** SAVANNAH RIVER FLOODPLAIN SWAMP

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA YES

**Maintenance Number** PC-2022-00003

Maintenance Status Complete

Inspection Date 1/10/2022

Chemical Type Pesticide

Completion Date 1/10/2022

Chemical Name Extinguish

Amount Used 4.0 Pounds

**Description Of Maintenance Item**

Active ant mounds on soil cover

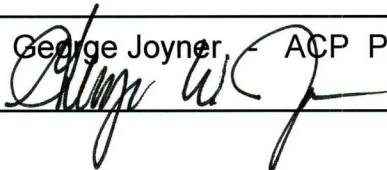
**Maintenance Item Corrected**

Applied Extinguish ant bait

**Notes**

Approved by : George Joyner, ACP Post Closure Manager

Signature



Approval date :

1/18/22