

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

**Manual:** C3  
**Procedure:** ER-IDS-019-077  
**Revision:** 1  
**Effective Date:** 03/27/2018  
**Type-Class:** Checklist  
**Page:** 1 of 3

**D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM 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

08/20/2021

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, Vol. I, ER-SOP-019, Waste Unit Inspection and Maintenance, shall be referred to for inspection details.
2. Steps in this checklist may be completed concurrently or in any order.
3. Monitoring wells associated with this waste unit are maintained in accordance with EC&ACP monitoring well procedures.

**SCHEDULED**

**UNSCHEDULED**

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
1.	Verify roads are accessible.	A	
2.	Verify there are no excavations, digging, or construction activities (excluding irrigation) on the D-Area Basin (488-2D) and Ash Landfill (488-4D) cover system.	A	
3.	Verify the 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.	A	

D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) Interim Field Inspection Checklist

Manual: C3  
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SCHEDULED  UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
4.	Verify no woody vegetation is growing on the D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) cover system.	X	Several small woody plants growing on soil cover. See Map Note:1 Reference Maintenance Register: PC-2021-00079
5.	Verify grass density of the vegetation cover has no bare spots more than 3 feet by 3 feet in 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	
6.	Verify the soil cover at D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) has no signs of unacceptable erosion or depressions (subsidence).	A	
7.	Verify signs of burrowing animals on the D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) are not present.	X	Active Ant Mounds on Soil Cover See Map Note: 2 Reference Maintenance Register: PC-2021-00080
8.	Other		
NO FURTHER ENTRIES			

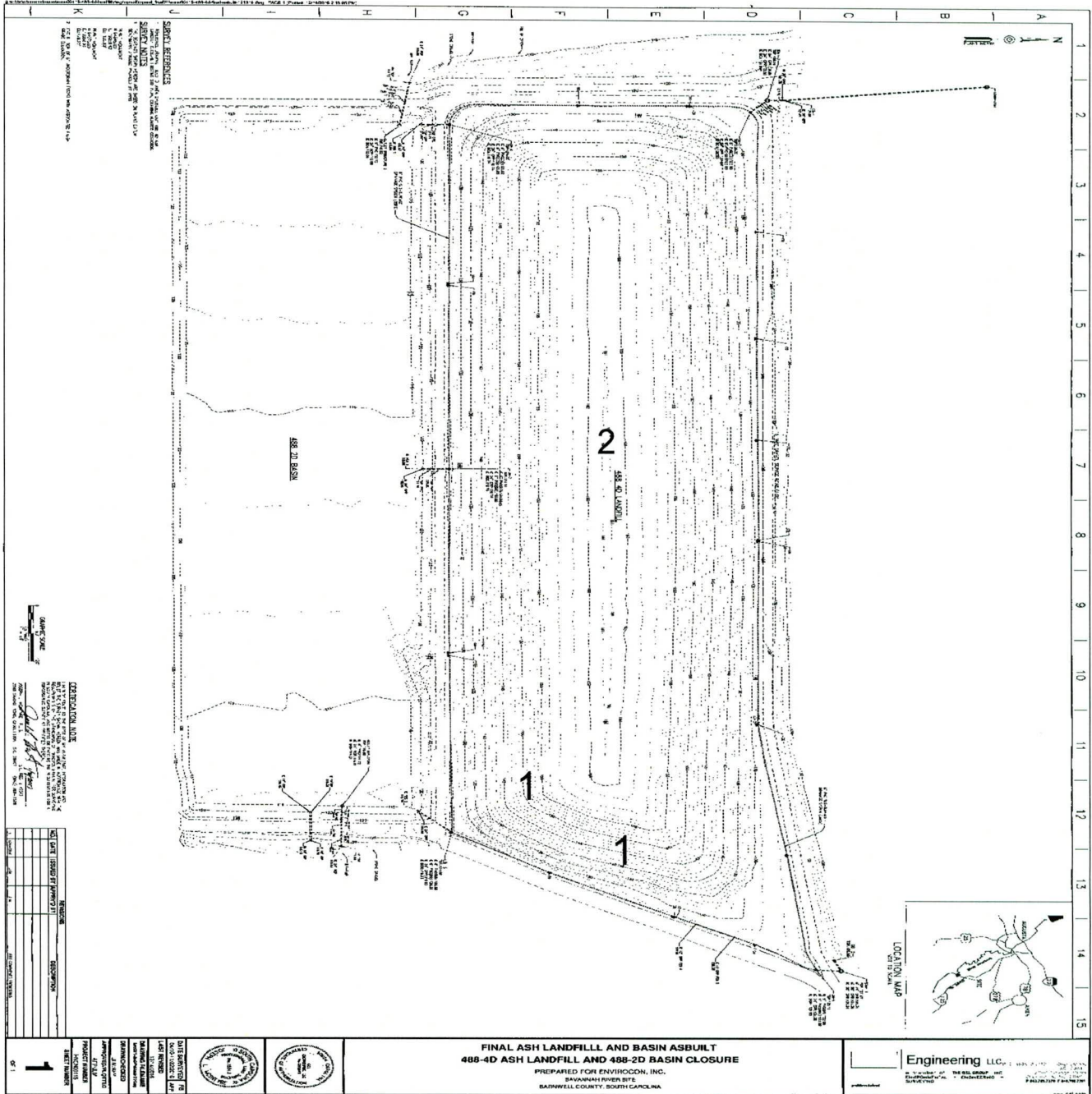
GPC 08/20/2021

Inspected By:		
Charles P. Carter Print Name	<i>Charles P. Carter</i> Signature	08/20/2021 Date
Reviewed By Post Closure Manager:		
George W. Joyner Print Name	<i>George W. Joyner</i> Signature	8/23/21 Date

**D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) Interim  
Field Inspection Checklist**

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**D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) Map**



**NOTE:** 1=Several small woody plants growing on soil cover. Post Closure Maintenance removed the plants.

2=Active ant mounds on soil cover. Applied 2.0 lbs. of Extinguish Ant Bait.

**NO FURTHER ENTRIES**

# POST CLOSURE MAINTENANCE REGISTER

## Index Number

## Unit Name

272 D-AREA ASH BASIN (488-2D)

548 D-AREA ASH LANDFILL (488-4D)

**Watershed** UPPER THREE RUNS

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

**Maintenance Number** PC-2021-00079

Maintenance Status Complete

Inspection Date 8/20/2021

Chemical Type NA

Completion Date 8/20/2021

Chemical Name N/A

Amount Used N/A

### Description Of Maintenance Item

Several small woody plants growing on soil cover.

### Maintenance Item Corrected

Post Closure Maintenance removed small woody plants.

### Notes

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date : 8/23/21

# POST CLOSURE MAINTENANCE REGISTER

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

272 D-AREA ASH BASIN (488-2D AND 488-4D)

548 D-AREA ASH LANDFILL (488-4D)

**Watershed** UPPER THREE RUNS

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

**Maintenance Number** PC-2021-00080

Maintenance Status Complete

Inspection Date 8/20/2021

Chemical Type NA

Completion Date 8/20/2021

Chemical Name Extinguish

Amount Used 2.0 Pounds

**Description Of Maintenance Item**

Active ant mounds on soil cover

**Maintenance Item Corrected**

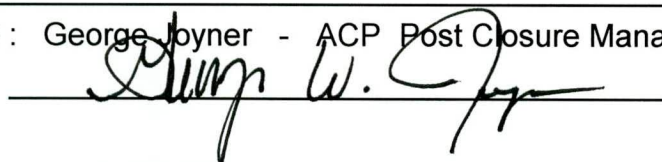
Applied Extinguish pesticide

**Notes** New observation

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

8/23/21