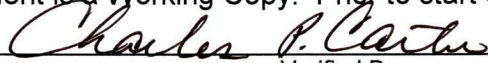


**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual: C3**  
**Procedure: ER-IDS-019-077**  
**Revision: 1**  
**Effective Date: 03/27/2018**  
**Type-Class: Checklist**  
**Page: 1 of 3**
**D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) 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.



Verified By

05-18-2020

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**

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>		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.	X	Sediment buildup on the screen of the drainage pipes that travel under Pipe Bridge Road. The pipes provide drainage for the 488-2D basin via the wetland/bay. See Map Note: 1 Reference Mianenance Register PC-2020-00031

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

Manual: C3  
 Procedure: ER-IDS-019-077  
 Revision: 1  
 Page: 2 of 3

SCHEDULED  UNSCHEDULED

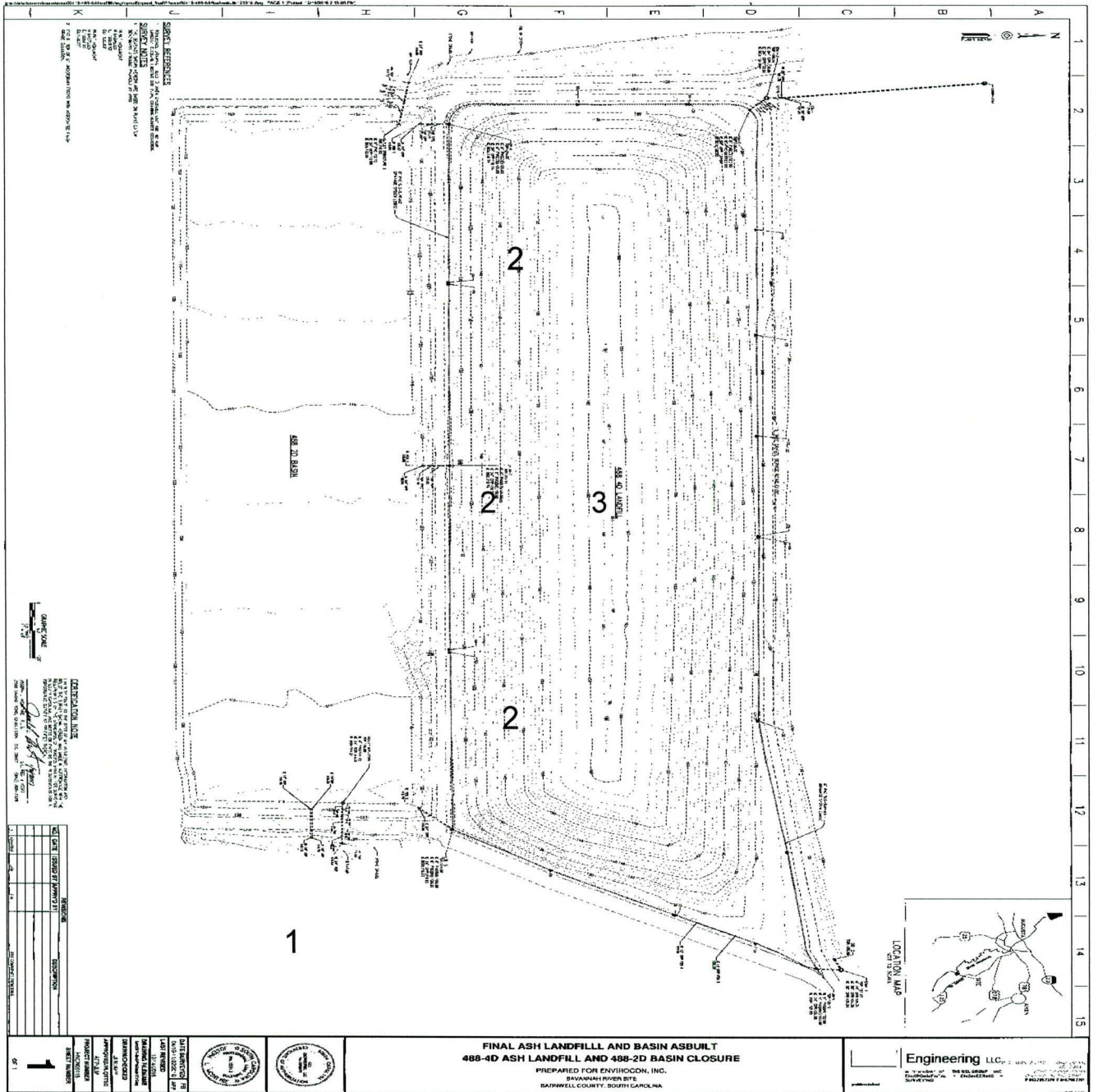
A = Satisfactory	A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)		
4. Verify no woody vegetation is growing on the D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) cover system.	A	
5. Verify grass density of the vegetation cover has no bare spots more than 3 feet 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).	X	Carry over Item: Spots of erosion on the side slopes of 488-4D See map note: 2 Ref. Maint. Register: PC-2020-00011
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:3 Reference Maintenance Register: PC-2020-00032
8. Other		
NO FURTHER ENTRIES		

CPC 05/18/2020

Inspected By:		
Charles P. Carter Print Name	<i>Charles P. Carter</i> Signature	05/18/2020 Date
Reviewed By Post Closure Manager:		
George W. Joyner Print Name	<i>George W. Joyner</i> Signature	5/20/2020 Date

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

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



**NOTE:** 1=Sediment buildup on the screen of the drainage pipes that travel under Pipe Bridge Road. The pipes provide drainage for the 488-2D basin via the wetland/bay. The Wetland/Bay area presently has nesting birds. The drainage screen cannot be cleaned/modified until an engineering evaluation has been performed and the nesting activity is complete.

2=Spots of erosion on the side slopes of 488-4D. The USFS will repair with topsoil, grass seed and straw.

3=Active ant mounds on soil cover. Applied 7 lbs. of Extinguish Ant Bait.

# 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 # NA  
Work Order # N/A  
Work Group ROADS & GROUNDS  
Priority Medium  
RCRA NO

**Maintenance Number** PC-2020-00031      Maintenance Status Complete  
Inspection Date 5/18/2020      Chemical Type NA  
Completion Date 11/23/2020      Chemical Name  
Amount Used

**Description Of Maintenance Item**

Sediment buildup on the screen of the drainage pipes that travel under Pipe Bridge Road. The pipes provide drainage for the 488-2D basin via the wetland/bay.

**Maintenance Item Corrected**

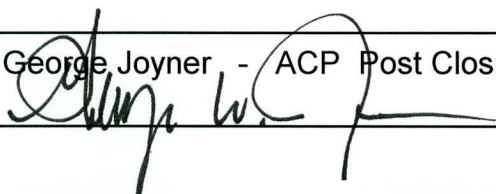
Site Services cleaned and removed sediment, as well as removed screen.

**Notes** New observation

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

11/30/20

# 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 # NA  
Work Order # N/A  
Work Group POST CLOSURE MAINTENANCE  
Priority Medium  
RCRA NO

**Maintenance Number** PC-2020-00032      **Maintenance Status** Complete  
**Inspection Date** 5/18/2020      **Chemical Type** NA  
**Completion Date** 5/18/2020      **Chemical Name** Extinguish  
**Amount Used** 7.0      **Pounds**

**Description Of Maintenance Item**  
Active ant mounds on soil cover

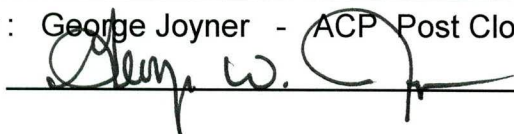
**Maintenance Item Corrected**  
Applied Extinguish pesticide

**Notes** New observation

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

5/20/2020