

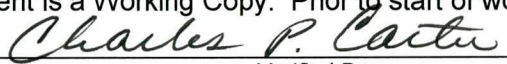
ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I

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.


 _____ 2-11-2020
 Verified By 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
 Procedure: ER-IDS-019-077
 Revision: 1
 Page: 2 of 3

SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
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	Spots of erosion on the side slopes of 488-4D See map note: 1 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:2 Reference Maintenance Register: PC-2020-00012
8.	Other		
NO FURTHER ENTRIES			

CPC 02/11/2020

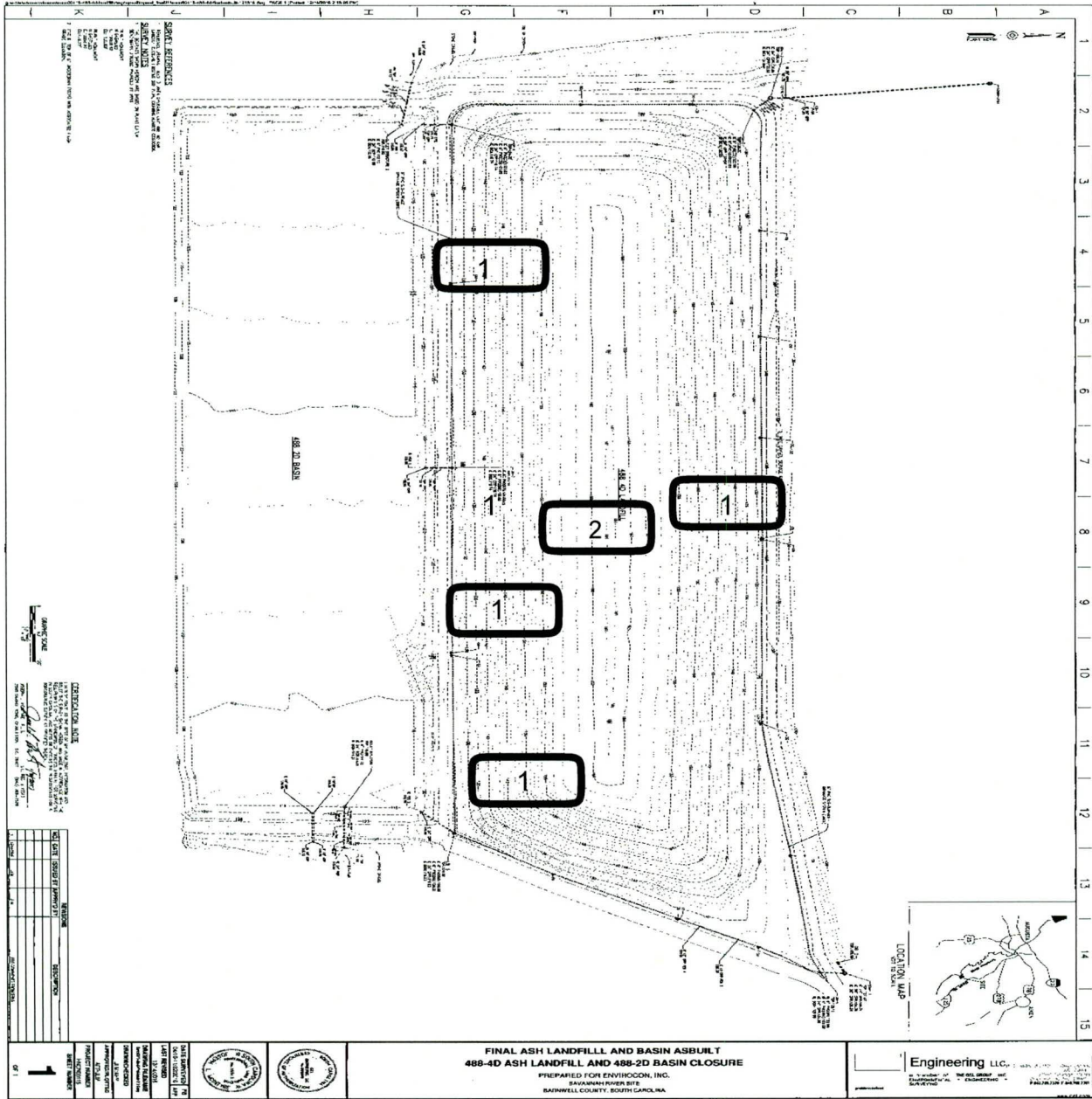
Inspected By:		
Charles P. Carter	<i>Charles P. Carter</i>	02/11/2020
Print Name	Signature	Date

Reviewed By Post Closure Manager:		
George W. Joyner	<i>George W. Joyner</i>	2/13/2020
Print Name	Signature	Date

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: 3 of 3

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



NOTE: _____
 1=Spots of erosion on the side slopes of 488-4D. The USFS will repair with topsoil, grass seed and straw. 2=Active ant mounds on soil cover. Applied 9 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-2020-00011 Maintenance Status Complete
Inspection Date 2/11/2020 Chemical Type NA
Completion Date 5/18/2021 Chemical Name
Amount Used

Description Of Maintenance Item

Areas of erosion noticed on the side slopes.

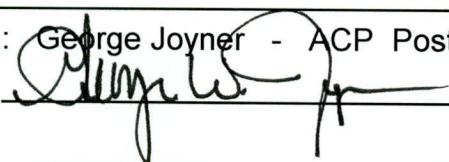
Maintenance Item Corrected

Post Closure Maintenance repaired areas with topsoil and grass seed.

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

5/18/21

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-2020-00012**Maintenance Status** Complete**Inspection Date** 2/11/2020**Chemical Type** NA**Completion Date** 2/11/2020**Chemical Name** Extinguish
Amount Used 9.0 Pounds**Description Of Maintenance Item**

Active ant mounds on soil cover

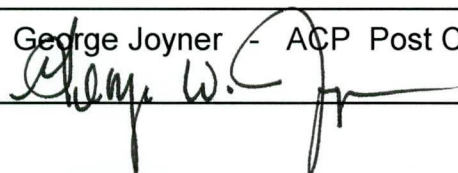
Maintenance Item Corrected

Applied Extinguish pesticide

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date : 2/13/2020