

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-041
Revision: 4
Effective Date: 01/11/2022
Type-Class: Checklist
Page: 1 of 3
D-AREA ASH BASIN (DAB) (488-D) 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

12/27/2022

Date

CAUTION

The Inspector is required to 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 is made 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, is referenced 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 that the roads are accessible.	A	
2.	VERIFY that the waste unit signs (14) are in acceptable condition, have the correct information, and are legible from a distance of 25 feet.	A	
3.	VERIFY that there are no excavations, digging, or construction activities on the D-Area Ash Basin (488-D) cover system.	A	Approved Hog damage repair is currently being performed on the vegetative (top) layer of the cover system.

D-Area Ash Basin (DAB) (488-D) Field Inspection Checklist

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SCHEDULED **UNSCHEDULED**

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
4.	VERIFY that the integrity of drainage systems and required land grading for proper drainage is maintained and that they are free of excessive erosion, sediment buildup, and any debris restricting water flow.	X	Broken PVC piping plug on drainage system See Map Note: 1 Reference Maintenance Register: PC-2022-00132
5.	VERIFY that no woody vegetation is growing on the D-Area Ash Basin (488-D) cover system.	A	
6.	VERIFY that 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	The Grass has been tilled up on the northern side of the cap to allow for hog damage repairs. Grass seed and straw has been applied to the tilled area. The grass seed is expected to grow and re-establish the vegetative cover.
7.	VERIFY that survey monuments are visible and have not been damaged.	A	
8.	VERIFY that the soil cover at D-Area Ash Basin (488-D) has no signs of unacceptable erosion or depressions (subsidence).	A	
9.	VERIFY that signs of burrowing animals on the D-Area Ash Basin (488-D) are not present.	X	Carry over item: Excessive hog damage on the North slope and has continued across the entire cap. The USFS is currently performing repairs. See map note: 3 Reference Maintenance Register: PC-2017-00118
10.	Other. Active Ant Mounds	X	Active ant mounds on soil cover See map note: 2 Reference Maintenance Register: PC-2022-00133

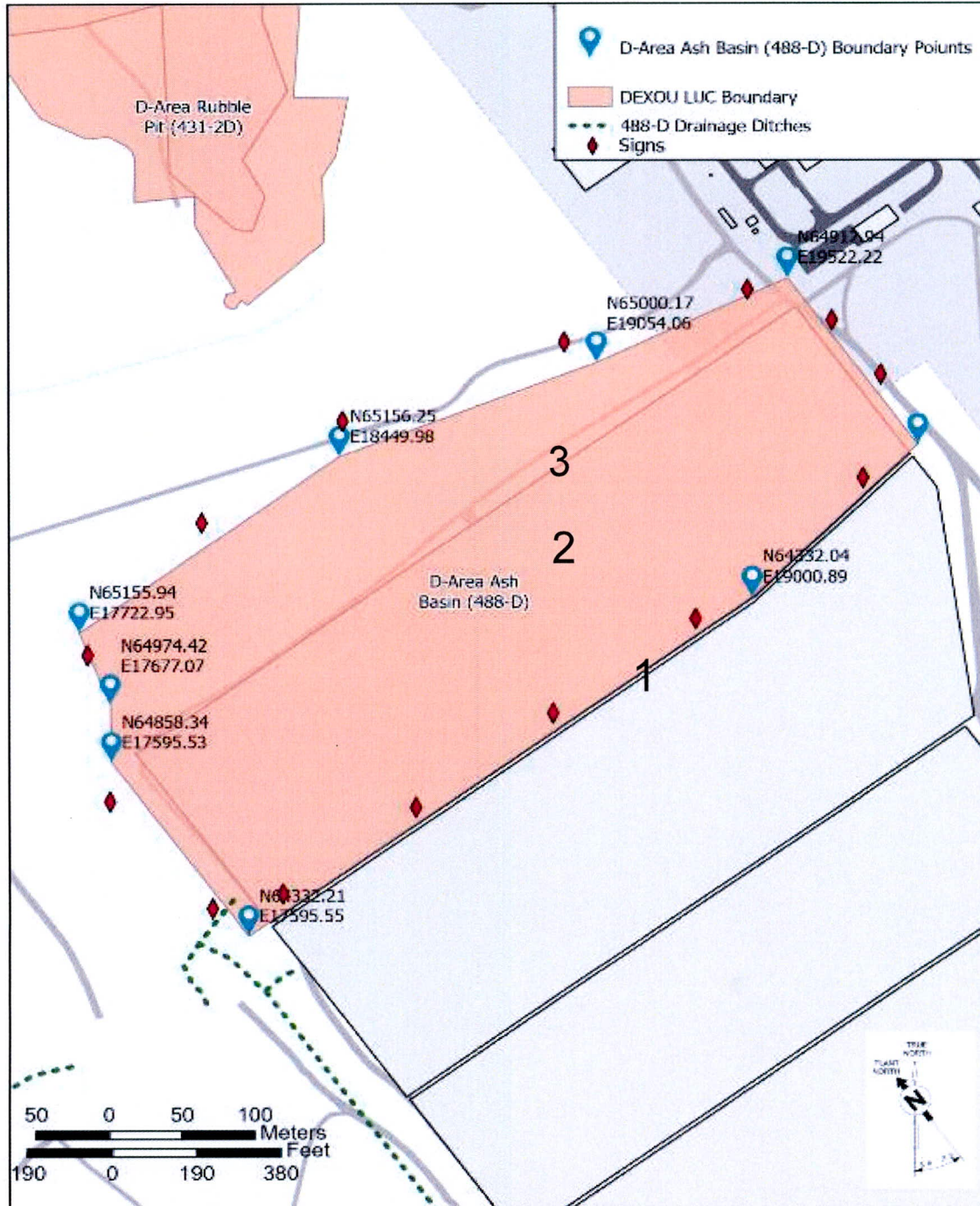
Inspected By

Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	12/27/2022 <i>(Date)</i>
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Reviewed By Post-Closure Manager

Brian Hanshew <i>(Print Name)</i>	<i>BH</i> <i>(Signature)</i>	12/28/2022 <i>(Date)</i>
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D-AREA ASH BASIN (488-D) MAP



NOTES: 1=Broken PVC piping plug on drainage system. Post Closure Maintenance replaced plug.
2= Active ant mounds on soil cover. Applied 10 lbs. of Extinguish ant bait.
3=Carry over item: Excessive hog damage on the North slope and has continued across the entire cap. The USFS is currently performing repairs.

NO FURTHER ENTRIES

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

68 D-AREA ASH BASIN (488-D)

Watershed SAVANNAH RIVER FLOODPLAIN

AHA # AHA-ER-5534
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA NO

Maintenance Number PC-2022-00132 **Maintenance Status** Complete
Inspection Date 12/27/2022 **Chemical Type** NA
Completion Date 12/27/2022 **Chemical Name**
Amount Used

Description Of Maintenance Item

Broken PVC piping plug on drainage system located on the South side

Maintenance Item Corrected

Post Closure Maintenance replaced broken PVC piping plug on drainage system located on the South side

Notes ER-IDS-019-041

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

12/28/2022

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

68 D-AREA ASH BASIN (488-D)

Watershed SAVANNAH RIVER FLOODPLAIN

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

Maintenance Number PC-2022-00133

Maintenance Status Complete

Inspection Date 12/27/2022

Chemical Type Pesticide

Completion Date 12/27/2022

Chemical Name Extinguish

Amount Used 10 Pounds

Description Of Maintenance Item

Active ant mounds on waste unit

Maintenance Item Corrected

Applied Extinguish Ant Bait

Notes ER-IDS-019-041

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date : 12/28/2022