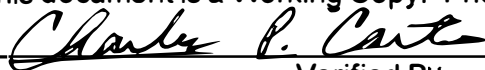


**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual: C3**  
**Procedure: ER-IDS-019-042**  
**Revision: 4**  
**Effective Date: 01/11/2022**  
**Type-Class: Checklist**  
**Page: 1 of 3**
**H-AREA RETENTION BASIN FIELD INSPECTION CHECKLIST**
**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

01/12/2023

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 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. Monitoring wells associated with this waste unit are maintained in accordance with Environmental Compliance and Area Completion Projects monitoring well procedures.
3. Steps in this checklist may be completed concurrently or in any order.

 **SCHEDULED**
 **UNSCHEDULED**

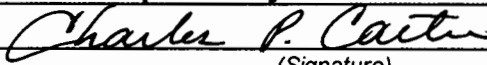
<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>	<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
1. <b>VERIFY</b> roads are accessible.	A	
2. <b>VERIFY</b> waste unit signs (10) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	


**H-Area Retention Basin Field Inspection Checklist**

Manual: C3  
 Procedure: ER-IDS-019-042  
 Revision: 4  
 Page: 2 of 3

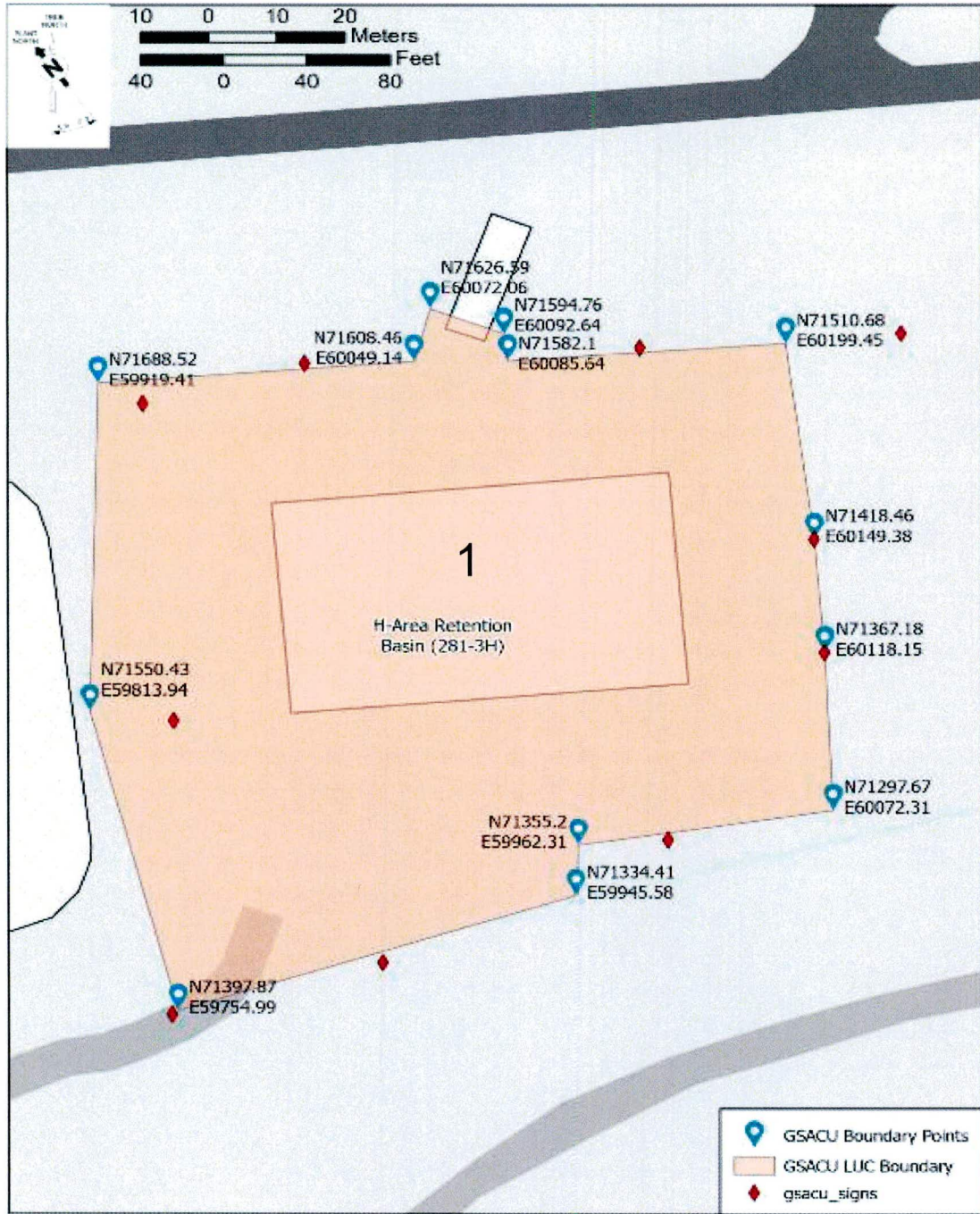
SCHEDULED                       UNSCHEDULED

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>	<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
3. <b>VERIFY</b> there are no excavation, digging, or construction activities on soil cover.	A	
4. <b>CHECK</b> integrity of drainage ditches for presence of excessive erosion, sediment buildup, and any debris restricting water flow.	A	
5. <b>VERIFY</b> no woody vegetating is growing on soil cover. <b>REMOVE OR IDENTIFY</b> as needed.	A	
6. <b>VISUALLY CHECK</b> vegetative cover for grass density with no bare spots more than 3-feet by 3-feet in area. (The height of vegetative cover should not impair visual inspection of soil cover. This will be determined by the Inspector.)	A	
7. <b>VISUALLY PERFORM</b> a condition check of the survey monuments for damage and visibility.	A	
8. <b>CHECK</b> soil cover for signs of erosion or depressions (subsidence).	A	
9. <b>CHECK</b> for signs of burrowing animals.	X	Active Ant Mounds on Soil Cover See Map Note: 1 Reference Maintenance Register: PC-2023-00004
10. Other. <span style="float: right;">NO FURTHER ENTRIES</span>		CPC 01/12/2023

Inspected By		
Charles P. Carter <small>(Print Name)</small>	 <small>(Signature)</small>	01/12/2023 <small>(Date)</small>

Reviewed By Post-Closure Manager		
Brian Hanshew <small>(Print Name)</small>	 <small>(Signature)</small>	1-19-2023 <small>(Date)</small>

H-AREA RETENTION BASIN (281-3H) OPERABLE UNIT



**NOTES:** 1=Active Ant Mounds on Soil Cover. Applied 1.5 lb. of Extinguish Ant Bait.

NO FURTHER ENTRIES

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

28

H-AREA RETENTION BASIN, 281-3H

**Watershed** FOURMILE BRANCH

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

**Maintenance Number** PC-2023-00004

**Maintenance Status** Complete

Inspection Date 1/12/2023

**Chemical Type** Pesticide

Completion Date 1/12/2023

**Chemical Name** Extinguish

**Amount Used** 1.5 Pounds

**Description Of Maintenance Item**

Active ant mounds on waste unit

**Maintenance Item Corrected**

Applied Extinguish pesticide

**Notes** ER-IDS-019-042

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Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

1-19-2023