

**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.

Bronson Heise
Verified By

1/16/25
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

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
1.	VERIFY roads are accessible.	A	
2.	VERIFY 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

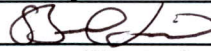
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 SCHEDULED


 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. VERIFY there are no excavation, digging, or construction activities on soil cover.	A	
4. CHECK integrity of drainage ditches for presence of excessive erosion, sediment buildup, and any debris restricting water flow.	A	
5. VERIFY no woody vegetating is growing on soil cover. REMOVE OR IDENTIFY as needed.	A	
6. VISUALLY CHECK 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. VISUALLY PERFORM a condition check of the survey monuments for damage and visibility.	A	
8. CHECK soil cover for signs of erosion or depressions (subsidence).	A	
9. CHECK for signs of burrowing animals.	X	Applied "8" oz of Extinguish ant bait. Reference Maintenance Register: PL-2025-00002
10. Other.	A	None.

Inspected By

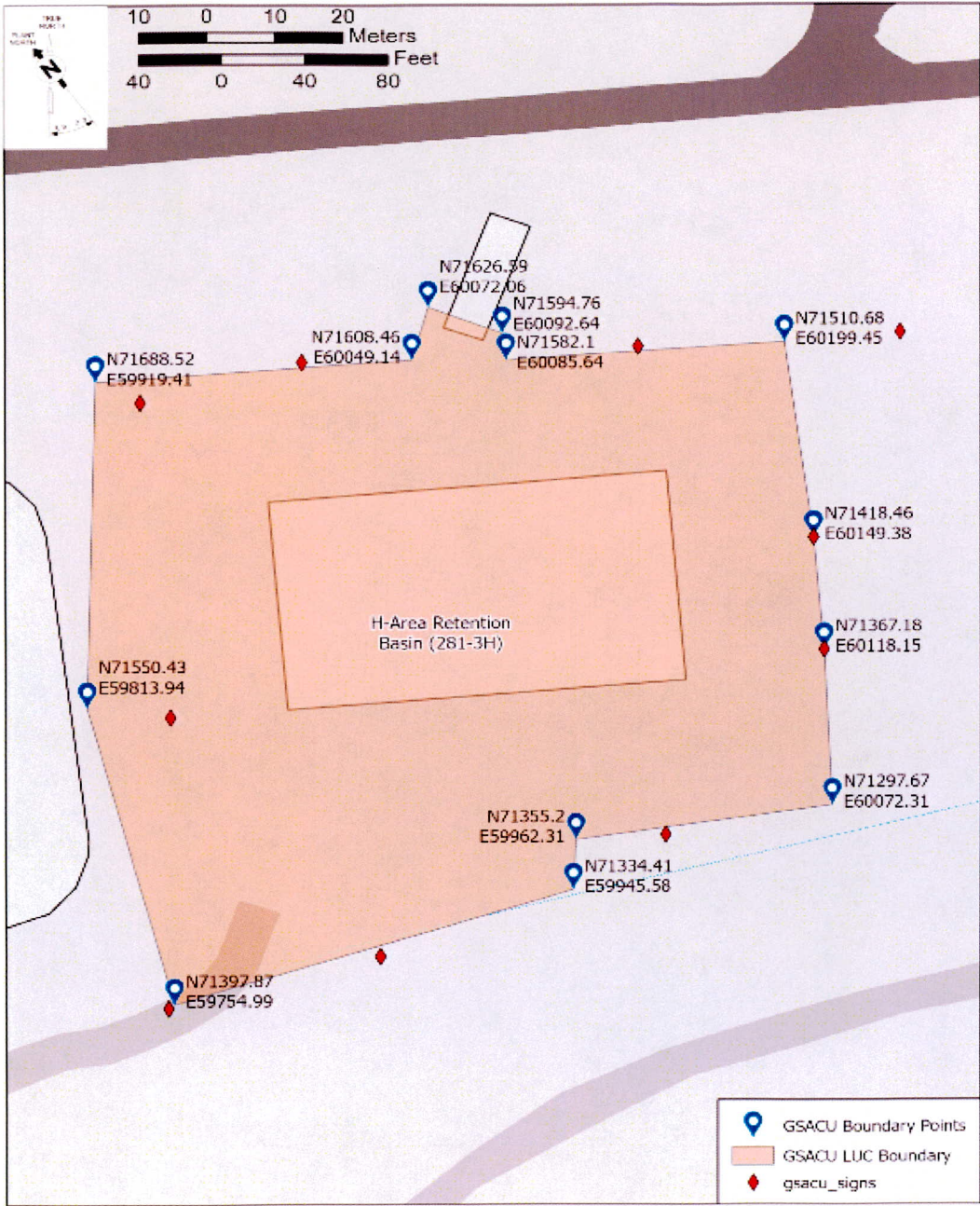
Bronson Heise (Print Name)	 (Signature)	1/16/25 (Date)
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Reviewed By Post-Closure Manager

BRIAN HANSMEYER (Print Name)	 (Signature)	1/28/2025 (Date)
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H-Area Retention Basin Field Inspection Checklist

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



NOTES: Done.

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-2025-00002	Maintenance Status	Complete
Inspection Date	1/16/2025	Chemical Type	Pesticide
Completion Date	1/16/2025	Chemical Name	Extinguish
		Amount Used	8 Ounces

Description Of Maintenance Item
 Active ant mounds on waste unit

Maintenance Item Corrected
 Applied Extinguish pesticide

Notes ER-IDS-019-042

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature 

Approval date : 1/29/2025