

**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.

Dylan Price

 Verified By

11-22-24

 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

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

SCHEDULED

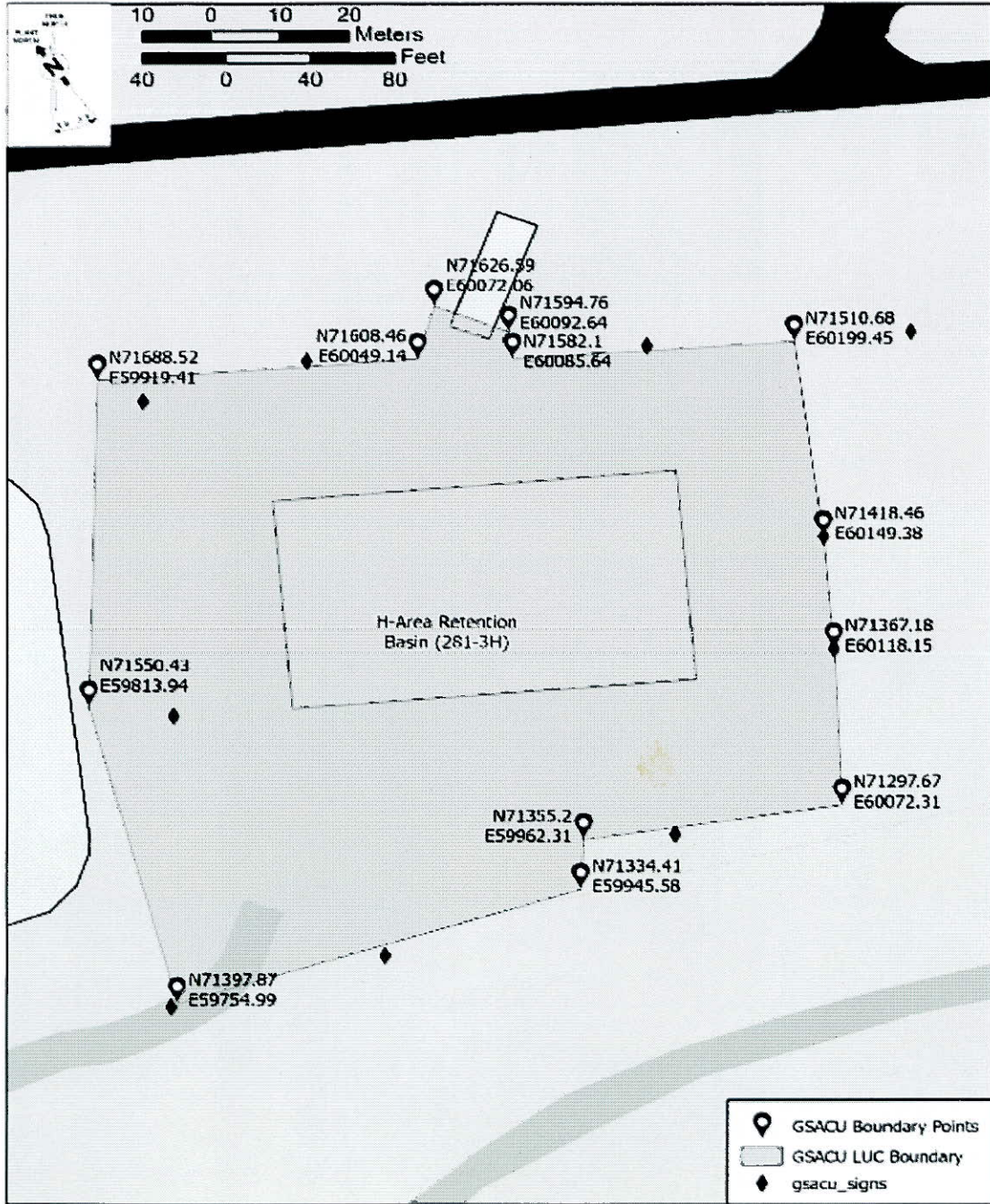
UNSCHEDULED

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	ZZ03 Antbart applied Maintenance Register: PC-2024-00100
10. Other.	A	

Inspected By		
Dylan Price (Print Name)	Dylan Price (Signature)	11-22-24 (Date)

Reviewed By Post-Closure Manager		
BRIAN HANSHEU (Print Name)	[Signature] (Signature)	12-19-2024 (Date)

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



NOTES: None

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-2024-00100

Maintenance Status Complete

Inspection Date 11/22/2024

Chemical Type Pesticide

Completion Date 11/22/2024

Chemical Name Extinguish

Amount Used 22 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 Hanshaw - ACP Post Closure Manager

Signature



Approval date : 12-19-2024