

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-044
Revision: 5
Effective Date: 01/11/2022
Type-Class: Checklist
Page: 1 of 4
HP-52 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

1/15/25
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 (7) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	

HP-52 Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-044
 Revision: 5
 Page: 2 of 4

 SCHEDULED

 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	In restored wetland areas, VERIFY there is safe access for maintenance of warning signs and monuments. (Natural vegetation is expected to grow in the wetland area located to the South side of the channel.)	A	
4.	VERIFY no woody vegetation is growing on soil cover outside wetland area. REMOVE OR IDENTIFY as needed.	A	
5.	CHECK AND MAINTAIN integrity of H-08 Outfall sampling station and drainage channel for presence of excessive erosion, sediment buildup, and any debris restricting water flow. NOTIFY H-Area Operations for any visible signs of damage or unusual condition of headwall at east-end of drainage channel. (The headwall has fixed contamination. The headwall will be maintained and monitored by H-Area Operations).	X	Drainage channel has excess vegetation growth and is in need of herbicide treatment. No further entry But 1/15/25
6.	VERIFY there are no excavation, digging, or construction activities within site boundary.	A	
7.	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	
8.	CHECK soil cover for signs of erosion or depressions (subsidence).	A	
9.	VERIFY that monuments are visible and have not been damaged.	A	

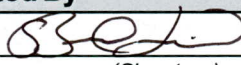
HP-52 Field Inspection Checklist

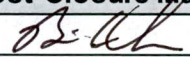
Manual: C3
 Procedure: ER-IDS-019-044
 Revision: 5
 Page: 3 of 4

 SCHEDULED

 UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
10.	CHECK for signs of burrowing animals.	X	APPLIED "14" OZ of Extinguish ant bait. Reference Maintenance Register PC-2025-00003
11.	Other.	A	none.

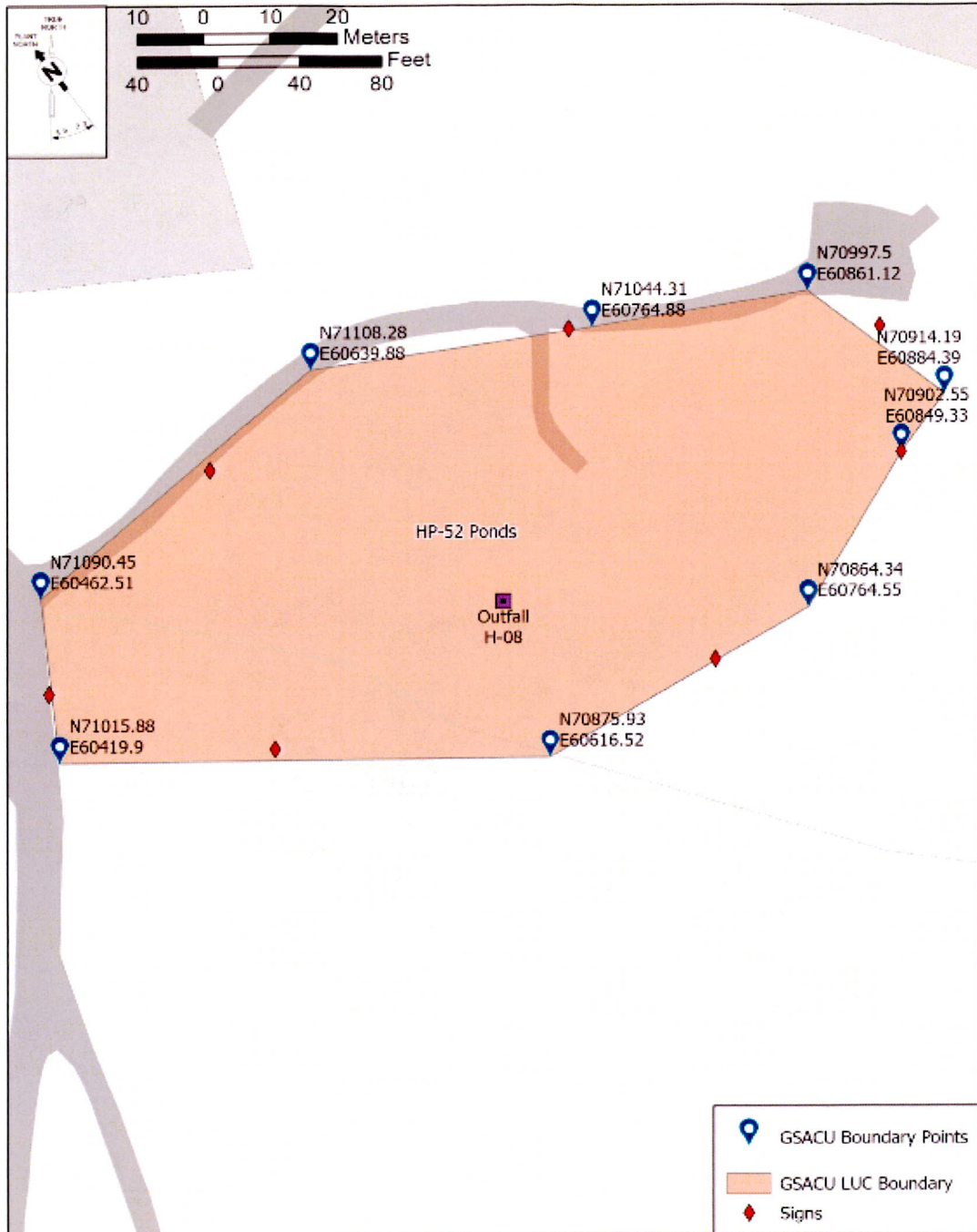
Inspected By		
Bronson Heise (Print Name)	 (Signature)	1/15/25 (Date)

Reviewed By Post-Closure Manager		
BRIAN HANSHEW (Print Name)	 (Signature)	1/28/2025 (Date)

HP-52 Field Inspection Checklist

Manual: C3
Procedure: ER-IDS-019-044
Revision: 5
Page: 4 of 4

MAP OF HP-52



NOTES: none.

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

29 HP-52 OUTFALL

Watershed FOURMILE BRANCH

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

Maintenance Number	PC-2025-00003	Maintenance Status	Complete
Inspection Date	1/15/2025	Chemical Type	Pesticide
Completion Date	1/15/2025	Chemical Name	Extinguish
		Amount Used	14 Ounces

Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Post Closure Applied Extinguish pesticide

Notes ER-IDS-019-044

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date :

1/28/2025