

**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.

Charles P. Carter

Verified By

01/10/2023

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

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
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	

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SCHEDULED

UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
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	Small area of erosion on the South side of the drainage channel. See Map Note: 1 Reference Maintenance Register: PC-2023-00002
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	

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SCHEDULED

UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
10.	CHECK for signs of burrowing animals.	X	Active Ant Mounds on Soil Cover See Map Note: 2 Reference Maintenance Register: PC-2023-00003
11.	Other. NO FURTHER ENTRIES		CPC 01/10/2023

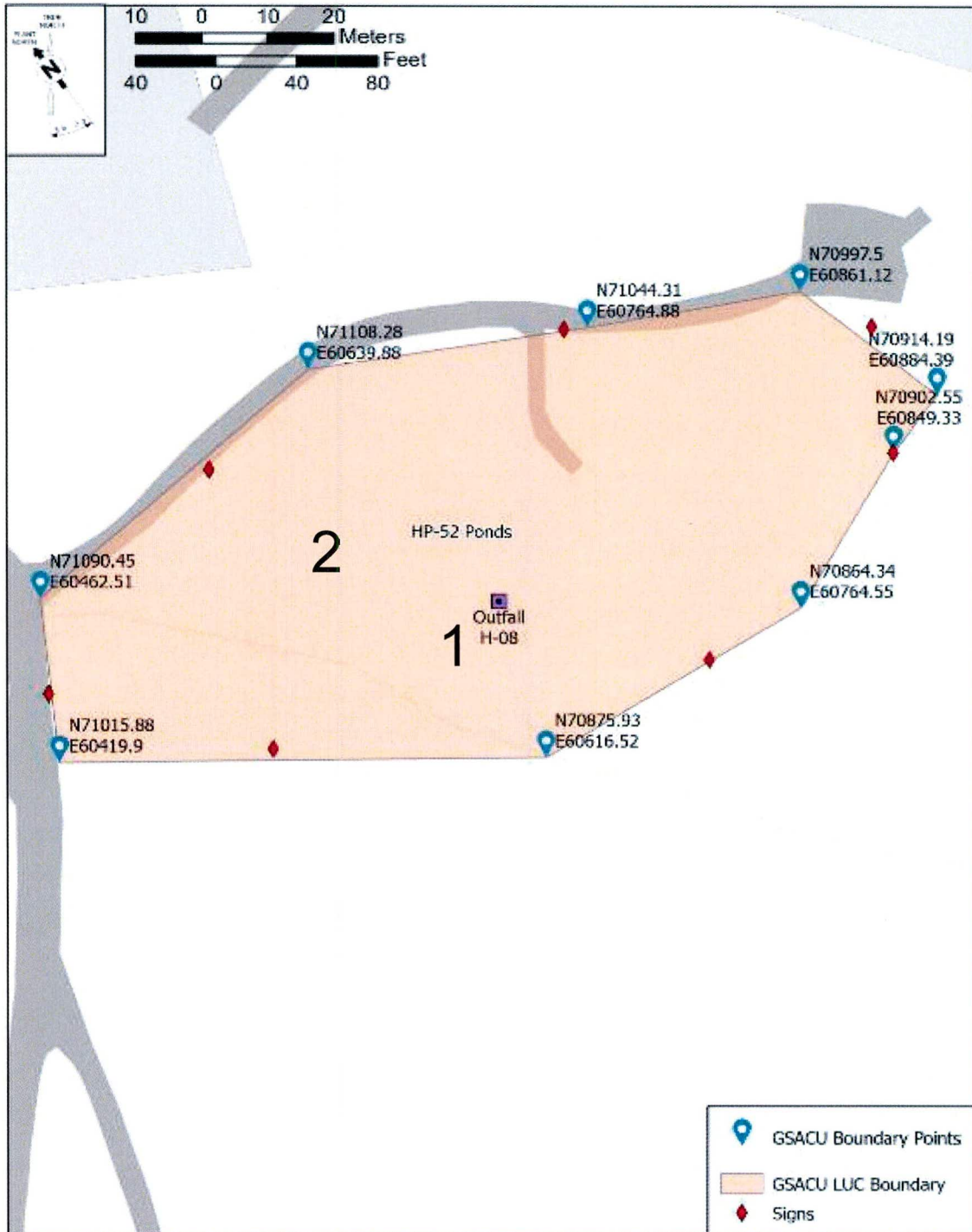
Inspected By

Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	01/10/2023 <i>(Date)</i>
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Reviewed By Post-Closure Manager

Brian Hanshew <i>(Print Name)</i>	<i>B. Hanshew</i> <i>(Signature)</i>	1-10-2023 <i>(Date)</i>
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MAP OF HP-52



NOTES: 1=Small area of erosion on the South side of the drainage channel. Post Closure Maintenance repaired eroded area with rock.

2= Active ant mounds on soil cover. Applied 2.0 lbs. of Extinguish ant bait.

NO FURTHER ENTRIES

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-2023-00002 **Maintenance Status** Complete

Inspection Date 1/10/2023 **Chemical Type** NA

Completion Date 1/10/2023 **Chemical Name**
Amount Used

Description Of Maintenance Item

Small area of erosion on the South side of the drainage channel.

Maintenance Item Corrected

Post Closure Maintenance repaired eroded area with rock.

Notes ER-IDS-019-044

Approved by : Brian Manshaw - ACP Post Closure Manager

Signature



Approval date :

1/10/2023

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-2023-00003	Maintenance Status	Complete
Inspection Date	1/10/2023	Chemical Type	Pesticide
Completion Date	1/10/2023	Chemical Name	Extinguish
		Amount Used	2.0 Pounds

Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish pesticide

Notes ER-IDS-019-044

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

1/10/2023