

**METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST  
CLOSURE 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 *[Signature]* Date 08/01/2023

**CAUTION**

The Inspector will 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 will be 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, will be referred to for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with EC&ACP monitoring well procedures located at ACP Homepage.
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. <b>VERIFY</b> roads to waste unit are accessible.	A	
2. <b>VERIFY</b> signs on the fence are in acceptable condition and are legible from a distance of 25 feet. Signs must include "Danger Unauthorized Personnel Keep Out" and include Post Closure Manager and Savannah River Site Operations Center contact information.	A	

**Metallurgical Laboratory Hazardous Waste Management Facility (HWMF) Post Closure Field Inspection Checklist**

Manual: C3  
 Procedure: ER-IDS-019-020  
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SCHEDULED                       UNSCHEDULED

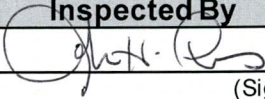
A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3.	VERIFY fence is in good condition (e.g., shows no signs of serious wear, no vegetative growth) and unattended gates are locked.	A
4.	CHECK the soil cover and side slopes for signs of erosion, depression (subsidence) and evidence of burrowing animals.	X Active Ant Mounds on Soil Cover See Map Note: 1 Reference Maintenance Register PC-2023-00057
5.	CHECK the integrity of drainage ditches for the presence of excessive erosion, sediment buildup, and any debris restricting water flow.	A
6.	VERIFY that no woody vegetation is growing on the soil cover, AND REMOVE OR IDENTIFY as needed.	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 the vegetation should not impair visual inspection of the soil cover. This will be determined by the Inspector.	A
8.	VISUALLY PERFORM a condition check of the survey benchmarks for damage and visibility.	A
9.	VERIFY annual topographic/subsidence survey has been performed by end of June for current year, AND VERIFY copies of survey results are in EC&ACP Document Control Center.	A  Completed 05/02/2023  SRNS-J2000-2023-00438

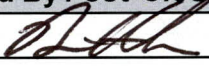
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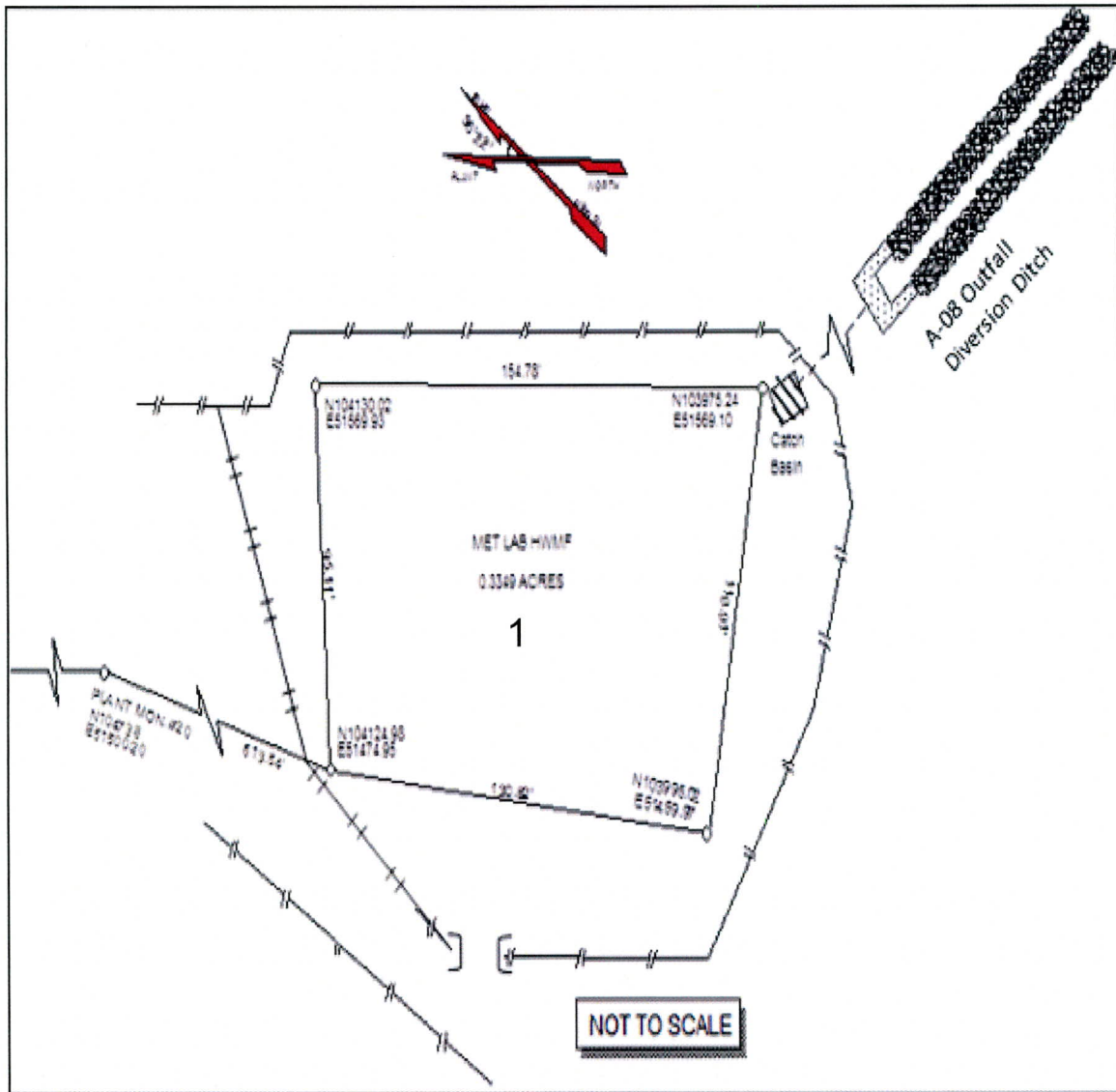
SCHEDULED                       UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
10.	INSPECT A-08 Outfall Diversion Ditch for the presence of erosion and debris restricting water flow.	A	
11.	Other		
<b>NO FURTHER ENTRIES</b>			
JHT 08/01/2023			

Inspected By		
John H. Thomas (Print Name)	 (Signature)	08/01/2023 (Date)

Reviewed By Post-Closure Manager		
Brian Hanshew (Print Name)	 (Signature)	8-14-2023 (Date)

Map of Metallurgical Laboratory HWMF



NOTES: 1= Active ant mounds on soil cover. Applied 2.0 lb. of Extinguish ant bait.

NO FURTHER ENTRIES

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

15 METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY - 904-110G

**Watershed** UPPER THREE RUNS

AHA # AHA-ER-5534  
Work Order # NA  
Work Group POST CLOSURE MAINTENANCE  
Priority Medium  
RCRA YES

**Maintenance Number** PC-2023-00057      **Maintenance Status** Complete  
**Inspection Date** 8/1/2023      **Chemical Type** Pesticide  
**Completion Date** 8/1/2023      **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-019-020

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Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

8-14-23