

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.

*Charles P. Carter*

Verified By

11/09/2023

Date

**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  
 Revision: 6  
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SCHEDULED                       UNSCHEDULED

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>	<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
<b>3. VERIFY</b> fence is in good condition (e.g., shows no signs of serious wear, no vegetative growth) and unattended gates are locked.	A	
<b>4. CHECK</b> 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-2023-00085
<b>5. CHECK</b> the integrity of drainage ditches for the presence of excessive erosion, sediment buildup, and any debris restricting water flow.	A	
<b>6. VERIFY</b> that no woody vegetation is growing on the soil cover, <b>AND</b>  <b>REMOVE OR IDENTIFY</b> as needed.	A	
<b>7. VISUALLY CHECK</b> 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	
<b>8. VISUALLY PERFORM</b> a condition check of the survey benchmarks for damage and visibility.	A	
<b>9. VERIFY</b> annual topographic/subsidence survey has been performed by end of June for current year, <b>AND</b>  <b>VERIFY</b> 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	NO FURTHER ENTRIES

CPC 11/09/2023

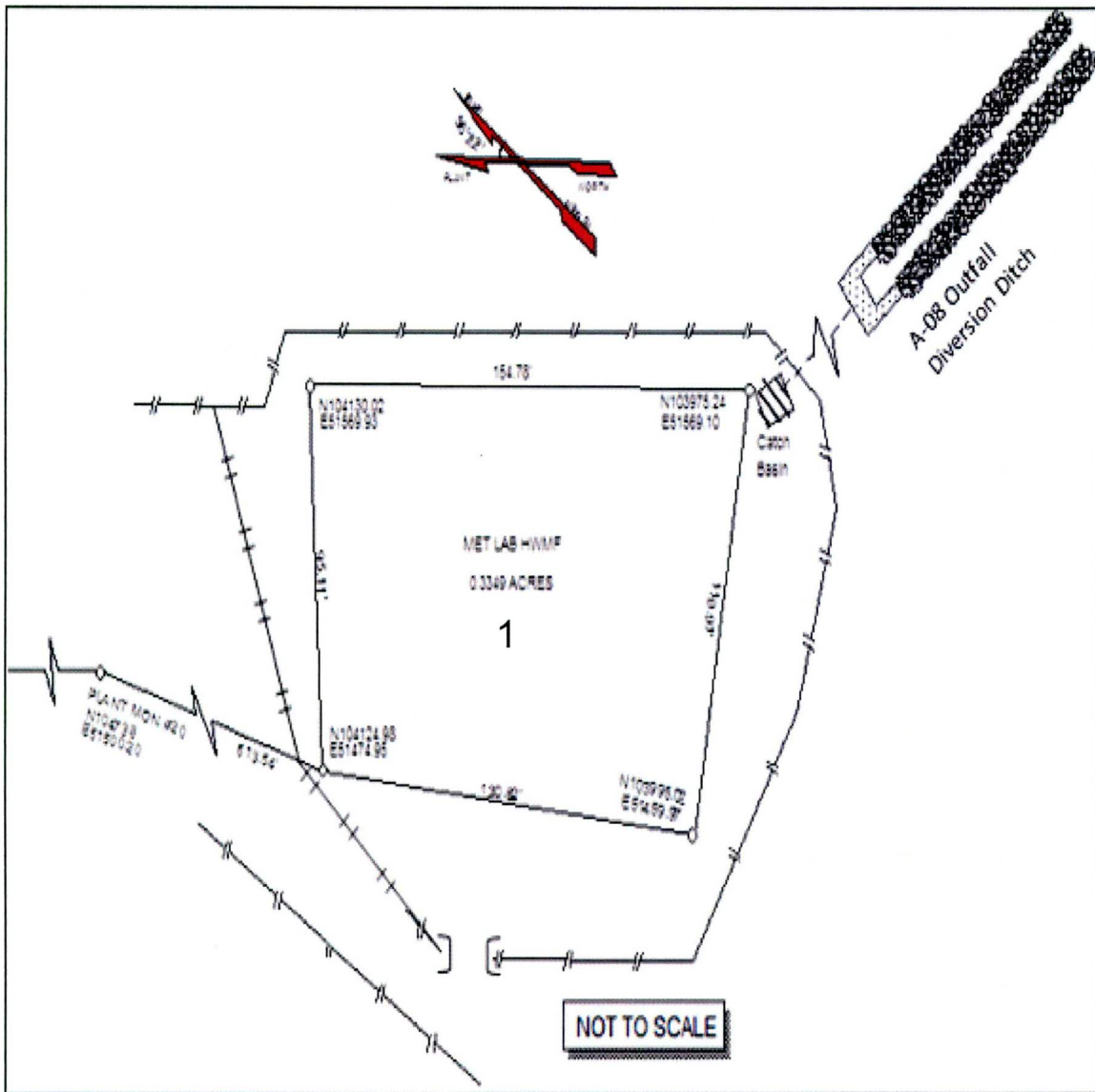
**Inspected By**

Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	11/09/2023 (Date)
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**Reviewed By Post-Closure Manager**

Brian Hanshew (Print Name)	<i>BH</i> (Signature)	11/21/2023 (Date)
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Map of Metallurgical Laboratory HWMF



NOTES: 1= Active ant mounds on soil cover. Applied 1.0 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

<b>Maintenance Number</b>	PC-2023-00085	Maintenance Status	Complete
Inspection Date	11/9/2023	Chemical Type	Pesticide
Completion Date	11/9/2023	Chemical Name	Extinguish
		Amount Used	1.0 Pounds

**Description Of Maintenance Item**  
Active ant mounds on waste unit

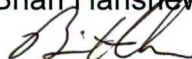
**Maintenance Item Corrected**  
Applied Extinguish pesticide

**Notes** ER-IDS-019-020

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Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

11/21/2023