

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I**

**Manual:** C3  
**Procedure:** ER-IDS-019-020  
**Revision:** 6  
**Effective Date:** 11/23/2020  
**Type-Class:** Checklist  
**Page:** 1 of 4

**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

10/04/2022

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.	VERIFY roads to waste unit are accessible.	A	
2.	VERIFY 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**

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SCHEDULED                       UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. <b>VERIFY</b> fence is in good condition (e.g., shows no signs of serious wear, no vegetative growth) and unattended gates are locked.	A	
4. <b>CHECK</b> the soil cover and side slopes for signs of erosion, depression (subsidence) and evidence of burrowing animals.	A	
5. <b>CHECK</b> the integrity of drainage ditches for the presence of excessive erosion, sediment buildup, and any debris restricting water flow.	A	
6. <b>VERIFY</b> that no woody vegetation is growing on the soil cover, <b>AND</b>  <b>REMOVE OR IDENTIFY</b> as needed.	A	
7. <b>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.	X	Grass on side slopes thinning/dying See Map Note: 1 Reference Maintenance Register PC-2022-00098
8. <b>VISUALLY PERFORM</b> a condition check of the survey benchmarks for damage and visibility.	A	
9. <b>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 04/11/2022  SRNS-J2000-2022-00344

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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 10/04/2022

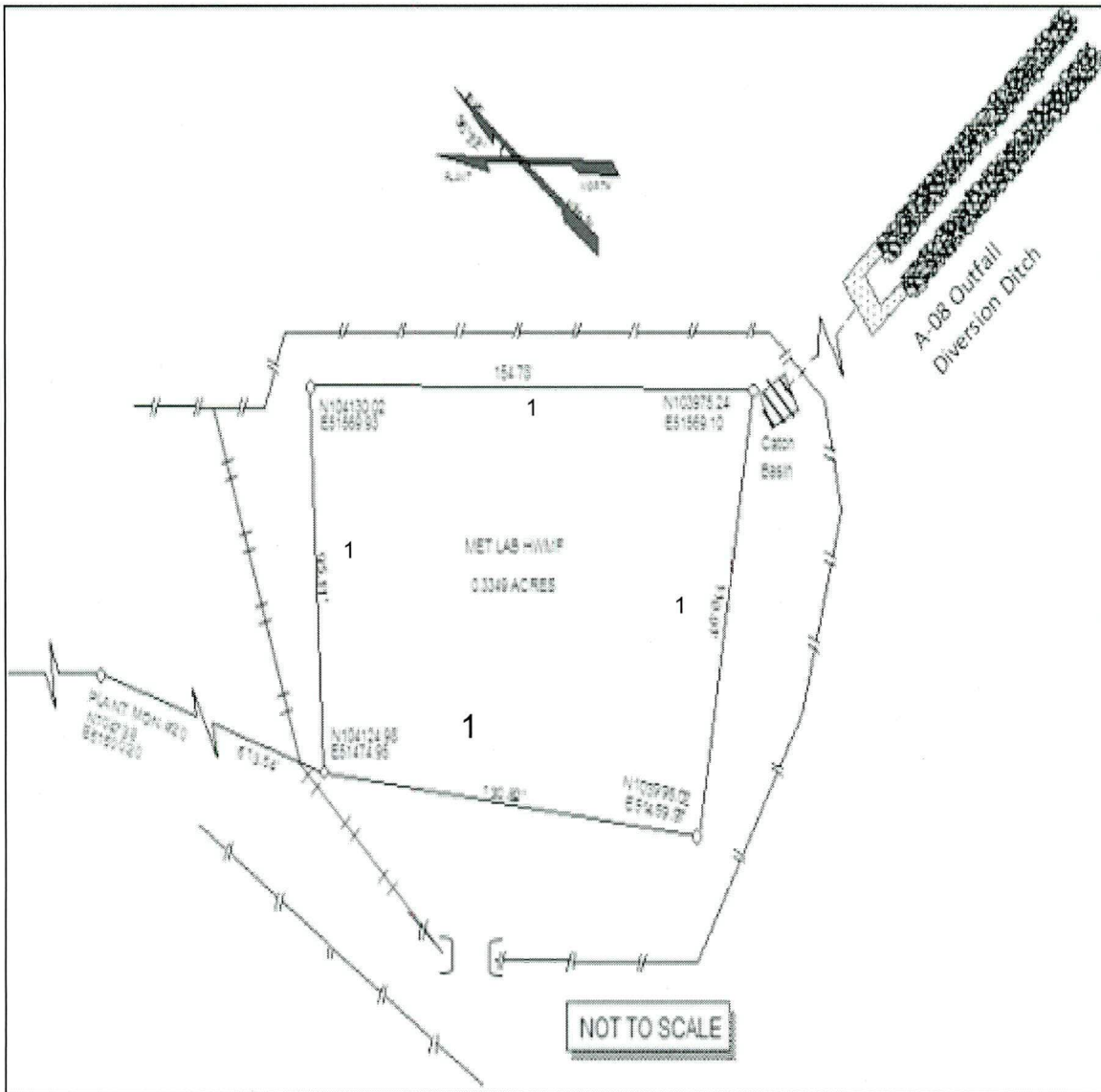
**Inspected By**

Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	10/04/2022 (Date)
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**Reviewed By Post-Closure Manager**

Brian Hanshew (Print Name)	<i>Brian Hanshew</i> (Signature)	10-5-2022 (Date)
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Map of Metallurgical Laboratory HWMF



**NOTES:** 1=Grass on side slopes thinning/dying. Post Closure Maintenance sowed rye grass seed and watered the seed in.

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-2022-00098      Maintenance Status Complete  
Inspection Date 10/4/2022      Chemical Type  
Completion Date 10/4/2022      Chemical Name  
Amount Used

**Description Of Maintenance Item**  
Grass on side slopes thinning/dying.

**Maintenance Item Corrected**  
Post Closure Maintenance sowed rye grass seed and watered the seed in.

**Notes** ER-IDS-019-0020, Unscheduled inspection.

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Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

10/5/2022