

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-028
Revision: 4
Effective Date: 08/13/2018
Type-Class: Checklist
Page: 1 of 4
SANITARY LANDFILL (BLDG. 740-G) 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. Cate

Verified By

11/8/2022

Date

CAUTION

The Inspector shall 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 shall be in accordance with Savannah River Site post closure inspection procedures.

NOTE

1. Manual C3, ER-SOP-019, Waste Unit Inspection and Maintenance, shall be referred to for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with EC&ACP monitoring well procedures.
3. Steps in this checklist may be completed concurrently or in any order.
4. Unsatisfactory conditions found during the inspection may be listed on the detailed map of the inspected area.

 SCHEDULED
 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
1.	Verify roads to waste unit are accessible.	X	Standing dead trees around perimeter road See Map Note: 1 Reference Maintenance Register: PC-2022-00123
2.	Verify gates and fence are in Good condition and all unattended gates are locked.	X	Armadillo digging underneath perimeter fence See Map Note: 2 Reference Maintenance Register: PC-2022-00124
3.	Inspect for excessive vegetative growth which may obstruct warning signs and visibility of inspection areas.	A	

Sanitary Landfill (Bldg. 740-G) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-028
 Revision: 4
 Page: 2 of 4

 SCHEDULED

 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
4.	Verify waste unit signs (12) are in Acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
5.	Inspect soil cover for signs of erosion, abnormal soil cracks, ponding, or depressions (subsidence).	X	Four (4) areas of shallow subsidence See Map Note: 3 Reference Maintenance Register PC-2022-00125
6.	Inspect for signs of burrowing animals.	X	Active Ant Mounds on soil cover. See Map Note:4 Reference Maintenance Register: PC-2022-00126
7.	Visually inspect vegetative cover for grass density, with no bare spots more than 3 feet by 3 feet in the area. The height of vegetative cover should not impair visual inspection of soil cover. This will be determined by the Inspector.	A	
8.	Inspect integrity of drainage system for presence of excessive erosion, sediment build-ups, slumping of banks, and any debris restricting water flow.	A	
9.	Inspect integrity of catch basins, including inlet/outlet drainage structures. Basins shall be cleaned every 2 years or when Inspector or Post Closure Manager determines capacity of basin has been reduced by greater than 50 percent.	A	
10.	Inspect gas vents for signs of damage or obstructions.	A	
11.	Inspect subsidence monitors annually for damage and visibility.	A	

Sanitary Landfill (Bldg. 740-G) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-028
 Revision: 4
 Page: 3 of 4

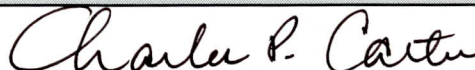
 SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
12.	Inspect benchmarks to ensure each is visible and free of damage.	A	
13.	Survey subsidence monitors every 5 years. The next topographical survey is due November 2022 and every 5 years thereafter. Verify copies of the latest survey results are in EC&ACP Document Control Center.	A	Completed 10/13/2022
14.	Other		
NO FURTHER ENTRIES			
CPC 11/08/2022			

Inspected By:

Charles P. Carter

Print Name



Signature

11/08/2022

Date

Reviewed By Post Closure Manager:

Brian Hanshew

Print Name



Signature

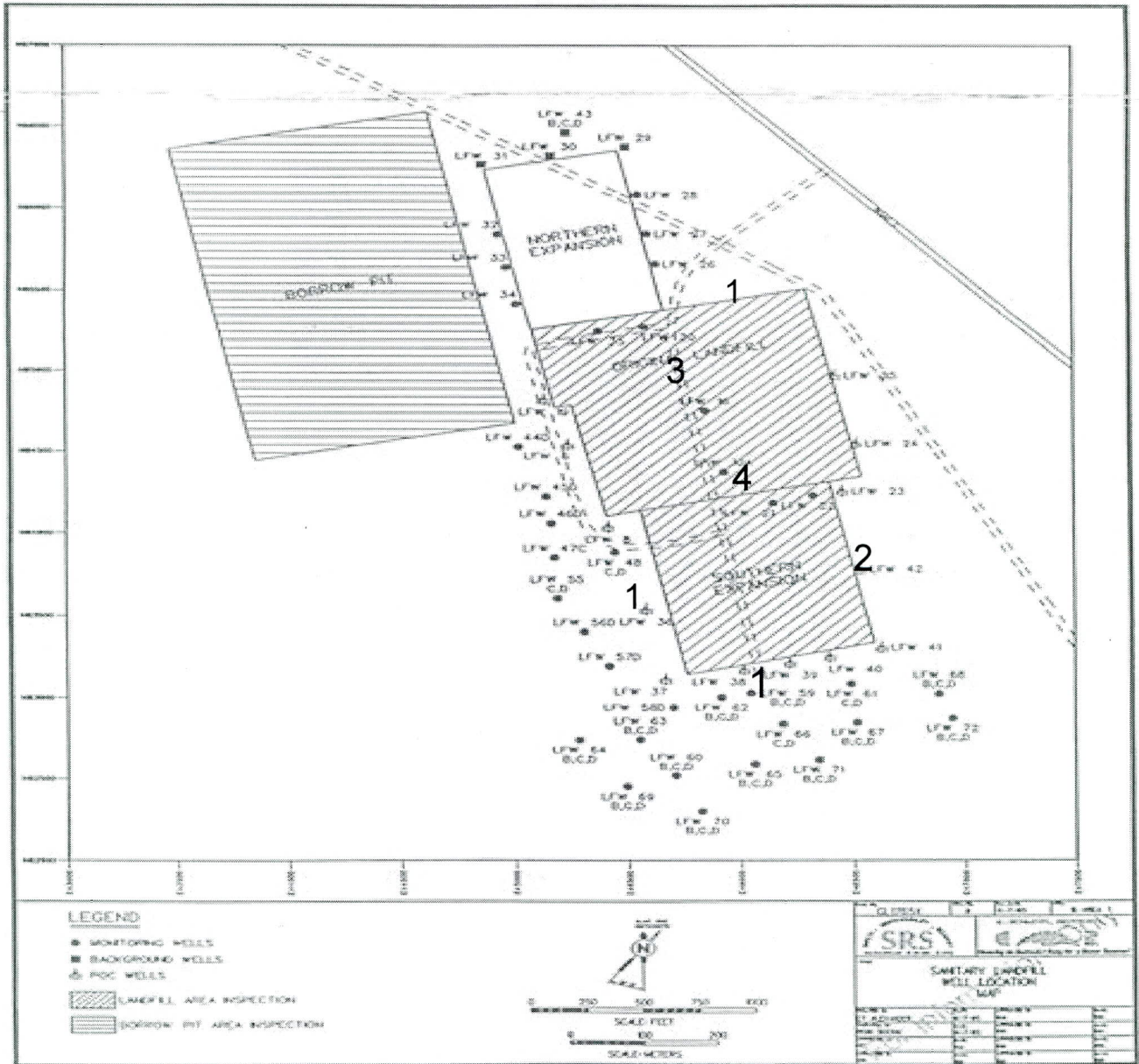
11/28/2022

Date

Sanitary Landfill (Bldg. 740-G) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-028
 Revision: 4
 Page: 4 of 4

Map of Sanitary Landfill (Bldg. 740-G)



NOTES: 1=Standing dead trees around perimeter road. The USFS will cut trees down.

2=Armadillo digging underneath perimeter fence. Post Closure Maintenance repaired holes with rock and topsoil.

3=Four (4) areas of shallow subsidence located on the Northern end. Site Services will repair the areas per engineering guidance by filling the areas with topsoil, grade to existing terrain, add grass seed, straw and monitor the area to ensure subsidence does not return.

4=Active Ant Mounds on soil cover. Applied 0.25 lb. of extinguish ant bait.

CPC 11/8/2022

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

21 NON-RADIOACTIVE WASTE DISPOSAL FACILITY (AKA SANITARY LANDFILL RCRA PORTION)- 740-G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA YES

Maintenance Number PC-2022-00124

Maintenance Status Complete

Inspection Date 11/8/2022

Chemical Type

Completion Date 11/8/2022

Chemical Name

Amount Used

Description Of Maintenance Item

Armadillo digging underneath perimeter fence

Maintenance Item Corrected

Post Closure Maintenance repaired with rock and topsoil.

Notes ER-IDS-019-028 Sanitary Landfill (BLDG. 740-G) Field Inspection Checklist

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date :

11/28/22

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

21 NON-RADIOACTIVE WASTE DISPOSAL FACILITY (AKA SANITARY LANDFILL RCRA PORTION)- 740-G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534
 Work Order # N/A
 Work Group POST CLOSURE MAINTENANCE
 Priority Medium
 RCRA YES

Maintenance Number	PC-2022-00126	Maintenance Status	Complete
Inspection Date	11/8/2022	Chemical Type	Pesticide
Completion Date	11/8/2022	Chemical Name	Extinguish
		Amount Used	0.25 Pounds

Description Of Maintenance Item

Active ant mounds on waste unit

Maintenance Item Corrected

Applied Extinguish pesticide.

Notes ER-IDS-019-028 Sanitary Landfill (BLDG. 740-G) Field Inspection Checklist

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date : 11/28/22