

**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. Carter
Verified By

8-16-18
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.	A	
2.	Verify gates and fence are in Good condition and all unattended gates are locked.	A	
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

 SCHEDULED UNSCHEDULED

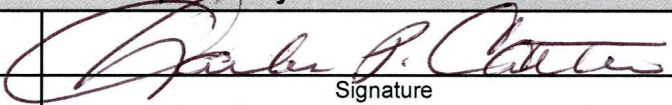
A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
4.	Verify waste unit signs (12) are in Acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
5.	Inspect soil cover for signs of erosion, abnormal soil cracks, ponding, or depressions (subsidence).	A	
6.	Inspect for signs of burrowing animals.	A	
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.	X	CARRY OVER ITEM: VEGETATION NEEDS TO BE REMOVED FROM OUTLET DRAINAGE PIPE LOCATED ON THE WEST SIDE. SEE MAP NOTE (1)
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.	X	CARRY OVER ITEM: OUTLET DRAINAGE DETICHES NEEDS VEGETATION REMOVED ON THE SOUTH + WEST CATCH BASINS. SEE MAP NOTE (2). REF. MAINT. REGISTER - DC-2018-00046
10.	Inspect gas vents for signs of damage or obstructions.	A	
11.	Inspect subsidence monitors annually for damage and visibility.	A	

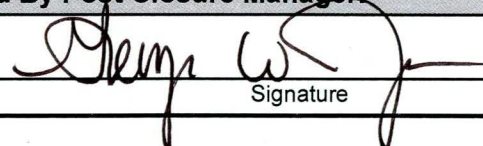
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SCHEDULED

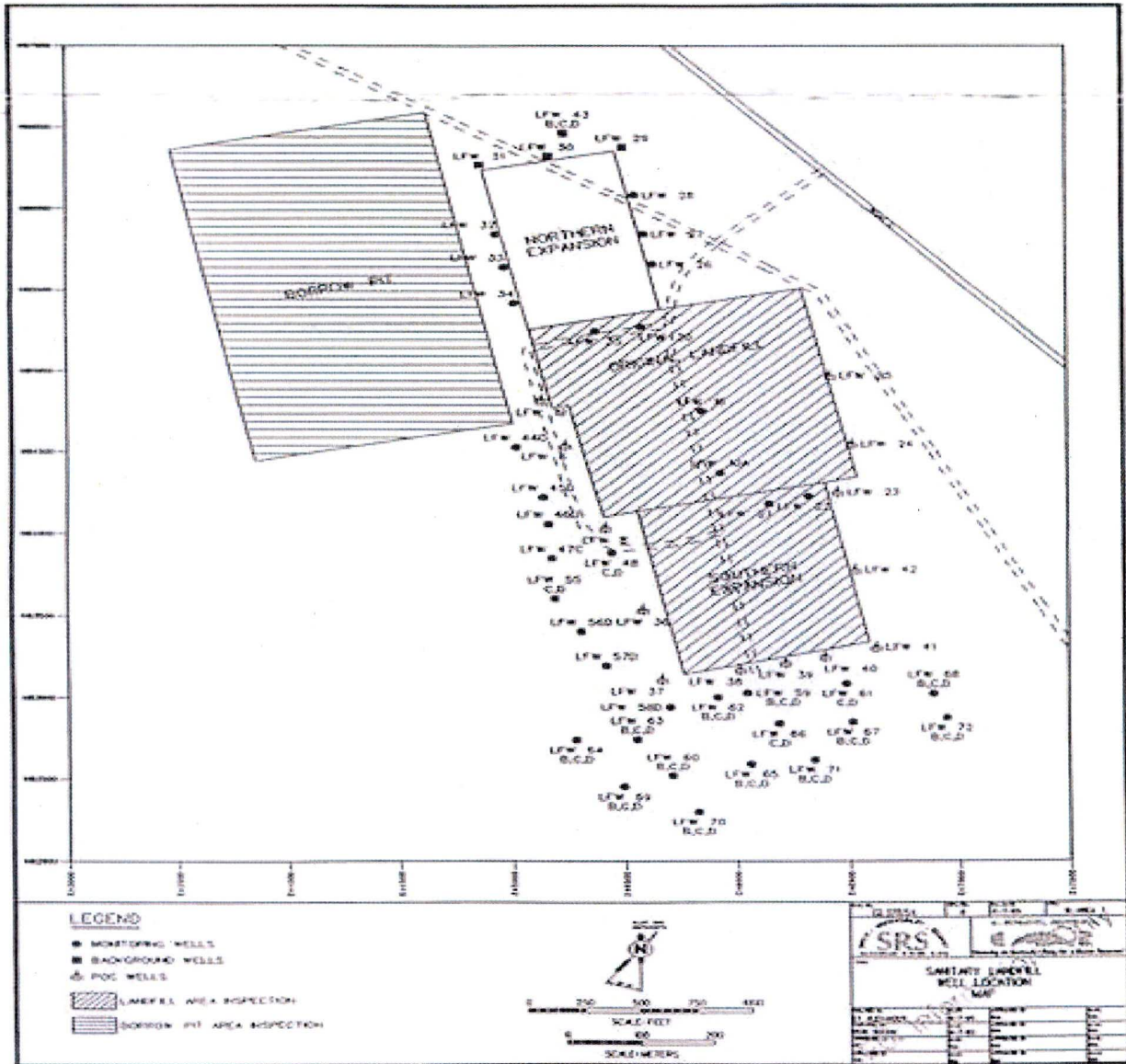
UNSCHEDULED

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	SURVEY COMPLETE ID - 31-17
14. Other WEST CATCH BASIN	X	HOG DAMAGE ON THE SIDE SLOPE OF THE WEST CATCH BASIN. SEE MAP NOTE (3). REF. MAINT. REGISTER PL-2018-00084

Inspected By:		
CHARLES P. CARTER Print Name	 Signature	8-16-18 Date

Reviewed By Post Closure Manager:		
George W. Joyner Print Name	 Signature	9/6/18 Date

Map of Sanitary Landfill (Bldg. 740-G)



NOTES: (1) - CARRY OVER ITEM: VEGETATION NEEDS TO BE REMOVED FROM OUTLET DRAINAGE DITCHES, LOCATED ON THE WEST SIDE. REF. MAINT. REGISTER PG. - 2018 - 00045. (2) CARRY OVER ITEM: OUTLET DRAINAGE DITCHES NEEDS VEGETATION REMOVED ON THE SOUTH + WEST CATCH BASINS. (3) - HOG DAMAGE ON THE SIDE SLOPE OF THE WEST CATCH BASIN. THE USES WILL CUT + CLEAR VEGETATION FROM OUTLET DRAINAGE DITCHES AND REPAIR HOG DAMAGE ON THE SLOPE OF THE WEST CATCH BASIN WITH TOP SOIL, GRASS SEED, AND STRAW.

CPL 8-16-18

