

K-AREA BINGHAM PUMP OUTAGE PIT (BLDG. 643-1G) 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.

[Handwritten Signature]

Verified By

07/17/2023

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 used as a reference 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.

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 waste unit signs (5) are in acceptable condition, have correct information, and are legible from a distance of 25 feet. | A | |
| 3. | VERIFY there is no excavating, digging, or construction activity on soil cover. | A | |

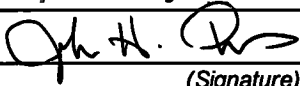
K-Area Bingham Pump Outage Pit (Bldg. 643-1G) Field Inspection Checklist


Manual: C3
 Procedure: ER-IDS-019-004
 Revision: 8
 Page: 2 of 3

SCHEDULED UNSCHEDULED

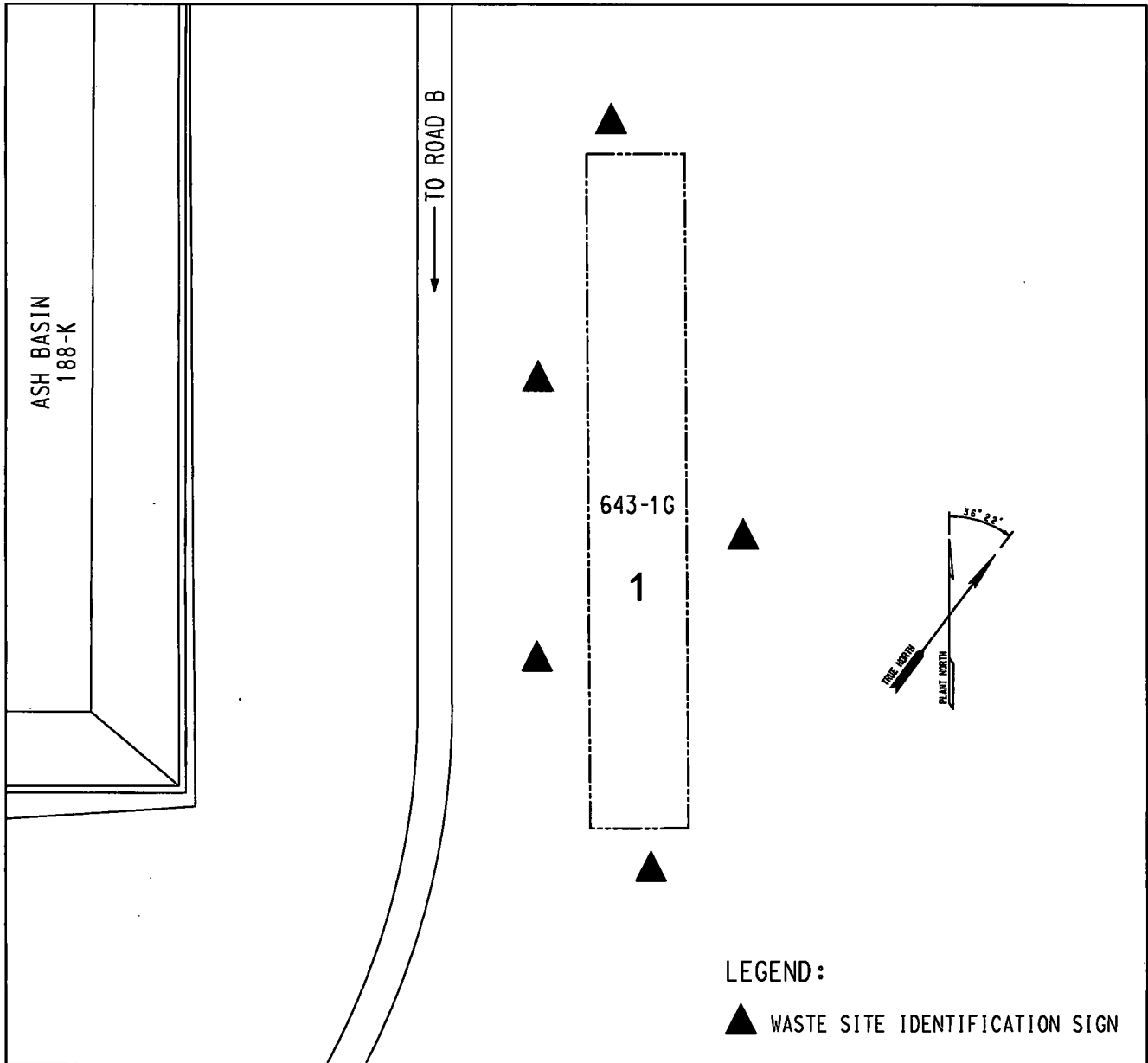
| A = Satisfactory | | A or X | Observation/Corrective Action Taken |
|---|--|--------------------|---|
| X = Unsatisfactory (Explanation required) | | | |
| 4. | VERIFY no woody vegetation is growing on soil cover, AND REMOVE OR IDENTIFY as needed. | A | |
| 5. | VISUALLY CHECK vegetative cover for grass density with no bare spots more than 3 feet by 3 feet in area. (The height of vegetative cover should not impair visual inspection of soil cover. This will be determined by Inspector.) | A | |
| 6. | CHECK soil cover for signs of erosion or depressions (subsidence). | A | |
| 7. | CHECK for evidence of burrowing animals. | X | Active Ant Mounds on Soil Cover See Map Note: 1 Reference Maintenance Register: PC-2023-00051 |
| 8. | VISUALLY INSPECT concrete markers (benchmarks) to ensure they are not damaged. | A | |
| 9. | Other | NO FURTHER ENTRIES | |

JHT 07/17/2023

| Inspected By | | |
|---------------------|--|---------------|
| John H. Thomas |  | 07/17/2023 |
| <i>(Print Name)</i> | <i>(Signature)</i> | <i>(Date)</i> |

| Reviewed by Post-Closure Manager | | |
|----------------------------------|--|---------------|
| Brian Hanshew |  | 7/31/23 |
| <i>(Print Name)</i> | <i>(Signature)</i> | <i>(Date)</i> |

Map of K-Area Bingham Pump Outage Pit (Bldg. 643-1G)



NOTES: 1= Active ant mounds on soil cover. Applied 2 lb. of Extinguish ant bait.

NO FURTHER ENTRIES

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

83 K-AREA BINGHAM PUMP OUTAGE PIT - 643-1G

Watershed PEN BRANCH

AHA # AHA-ER-5534
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA NO

| | | | |
|---------------------------|---------------|---------------------------|------------|
| Maintenance Number | PC-2023-00051 | Maintenance Status | Complete |
| Inspection Date | 7/17/2023 | Chemical Type | Pesticide |
| Completion Date | 7/17/2023 | Chemical Name | Extinguish |
| | | Amount Used | 2 Pounds |

Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish pesticide

Notes ER-IDS-019-004

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date : 7/31/23