



RELEASE AMENDMENT FORM

3 - 35355

A. RELEASE OR THREAT OF RELEASE LOCATION:

1. Release Name/Location Aid: GALLOWES HILL PARK

2. Street Address: 50 PROCTOR STREET

3. City/Town: SALEM 4. ZIP Code: 019700000

B. THIS FORM IS BEING USED TO: (check all that apply)

1. Date of Response(s): 10/21/2019 Start Time : 10:15 ☒ AM ☐ PM
(mm/dd/yyyy) (hh:mm)

2. Record Field Visits:

- ☐ a. Initial Compliance Field Response – Announced ☐ d. Compliance Field Response – Unannounced
- ☐ b. Initial Compliance Field Response – Unannounced ☐ e. Follow-up or Other Field Response
- ☐ c. Compliance Field Response – Announced ☒ f. Field Response - Direct Oversight

3. Record an Activity:

- ☐ a. Follow-up Office Response ☐ b. Meeting with PRP or PRP Representative

4. Record IRA Activities (also complete Section D, if applicable):

- ☐ a. IRA Assessment Only ☐ e. IRA Written Plan Approved
- ☐ b. IRA Oral Plan Approved ☐ f. IRA Written Plan Denied
- ☐ c. IRA Oral Plan Denied and/or Request for Written Plan ☐ g. Imminent Hazard Termination Approved
- ☐ d. IRA Oral Modified Plan Approved

5. Record IRA Department (IRA-D) Oversight Activities:

- ☐ a. IRA-D Work Started ☐ d. IRA-D Modification Plan Recorded
- ☐ b. IRA-D Assessment Only ☐ e. IRA-D Work Completed
- ☐ c. IRA-D Plan Recorded

6. Record URAM Activities:

- ☐ a. Notice of Intent to Conduct a URAM ☐ c. URAM Notification of a Previously Existing RTN
- ☐ b. URAM Work Started

- ☐ 7. Correct or Add **Data to WSC Database** otherwise not specified on this form. (Record in Section F)
- ☐ 8. Identify or Update a **PRP or Other Person Associated with Release** (Fill out Section C)
- ☐ 9. **Record Other Staff Activities** not specified above. (Record in Section F)



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C. PRP OR OTHER PERSON ASSOCIATED WITH RELEASE:

1. Check all that apply: ☐ a. change in contact name ☐ b. change of address ☐ c. new person associated with release

2. Name of Organization: SALEM CITY OF

3. Contact First Name: THOMAS 4. Last Name: DANIEL

5. Street: 93 WASHINGTON ST 6. Title: _____

7. City/Town: SALEM 8. State: MA 9. ZIP Code: 019703506

10. Telephone: 9786195684 11. Ext: _____ 12. EMail: tdaniel@salem.com

13. Relationship of Person to Release: ☒ PRP ☐ OTHER c. Type(e.g. Current Owner): Current Owner

☐ 14. No Person associated with activity specified in Section B.

D. ENTER ORAL RESPONSE ACTION PLAN (if applicable): (check all that apply)

- | | |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <input type="checkbox"/> 1. Assessment and/or Monitoring only | <input type="checkbox"/> 6. Temporary Evacuation or Relocation of Residents |
| <input type="checkbox"/> 2. Temporary Covers or Caps | <input type="checkbox"/> 7. Product or NAPL Recovery |
| <input type="checkbox"/> 3. Deployment of Absorbent or Containment Materials | <input type="checkbox"/> 8. Fencing and Sign Posting |
| <input type="checkbox"/> 4. Temporary Water Supplies | <input type="checkbox"/> 9. Groundwater Treatment Systems |
| <input type="checkbox"/> 5. Structure Venting Systems | <input type="checkbox"/> 10. Soil Vapor Extraction |

☐ 11. Check here if modifying amount of authorized excavated soils:

Amount not to exceed _____ ☐ cubic yards ☐ tons

☐ 12. Other Response Actions

Describe: _____

E. MassDEP STAFF AND FORM PREPARER:

1. MassDEP Staff: JOHNSON ERIK ☐ b. Check here, if Unassigned (or staff name not applicable)

2. Preparer Signature: ERIK JOHNSON 3. Date : 11/21/2019
(mm/dd/yyyy)



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F. DESCRIPTION OF ACTIVITIES RECORDED BY THIS FORM:

AT 10:15 AM ON MONDAY OCTOBER 21, 2019, ERIK JOHNSON (MASSDEP) VISITED THE SITE TO REVIEW DRAINAGE SWALE SEDIMENT SAMPLING PROGRESS. SEDIMENT SAMPLE COLLECTION WAS PERFORMED BY KERRI LEWIS OF TIGHE AND BOND ON BEHALF OF THE CITY OF SALEM. MASSDEP REQUESTED THE SAMPLING AFTER REVIEWING A HISTORICAL MAP DEPICTING A STREAM THAT RAN THROUGH THE 50 PROCTOR STREET PROPERTY. THE STREAM CONTINUES NORTHWARD BENEATH PROCTOR STREET AND TOWARDS THE NORTH RIVER. BASED ON A DISCUSSION WITH THE 37 PROCTOR STREET HOMEOWNER, MASSDEP DETERMINED THAT A SECTION OF THIS NOW CULVERTED DRAINING PATHWAY CONTAINS A SECTION OF FLOW THAT DAYLIGHTS BEHIND 37 PROCTOR STREET. MASSDEP REQUESTED THE CITY OF SALEM EVALUATE MATERIAL WITHIN THE SWALE AS THE FORMER BROOK REPRESENTED A HISTORICAL OFF-SITE MIGRATION PATHWAY,

THE EXPOSED AREA OF THE DRAINAGE SWALE IS HEAVILY VEGETATED, ROUGHLY 50 FEET LONG, AND LOCATED NORTH OF 15 POPE STREET AND NORTHEAST OF 50 PROCTOR STREET. BEGINNING IN THE MOST SOUTHERN AND DOWNSTREAM EXPOSED AREA OF THE DRAINAGE SWALE, KERRI LEWIS PROCEEDED TO COLLECT 10 SEDIMENT SAMPLES FROM THE ENTIRE LENGTH OF THE EXPOSED FLOW PATH. THE SAMPLES WERE COLLECTED FROM DEPOSITIONAL AREAS AND WERE DISTRIBUTED TO PROVIDE COMPREHENSIVE SPATIAL COVERAGE ALONG THE ENTIRE RUN. SAMPLES WERE COLLECTED USING DEDICATED SAMPLING SCOOPS. KERRI LEWIS INDICATED THAT THE MATERIAL WAS PREDOMINANTLY GRANULAR AND SANDY, AND THAT THE SIDES OF THE SWALE WERE SIGNIFICANTLY ARMORED WITH ROCKS AND/OR RIP-RAP. THE SAMPLES WERE SUBMITTED FOR TOTAL ARSENIC ANALYSIS.

DURING THE SITE VISIT, KERRI LEWIS ALSO COLLECTED MULTIPLE SAMPLES FROM SHALLOW SOIL AT GALLOWS HILL PARK. THE SAMPLES WERE COLLECTED IN AREAS WHERE HIGH CONCENTRATIONS OF ARSENIC WERE PREVIOUSLY IDENTIFIED. THE SAMPLES WERE COLLECTED FOR TCLP ANALYSIS OF ARSENIC. THE TCLP RESULTS WOULD ULTIMATELY HELP THE CITY OF SALEM MAKE FUTURE REMEDIAL DECISIONS RELATED TO SOIL MANAGEMENT.

MASSDEP OBSERVED 1 SEGMENT OF FENCING THAT HAD FALLEN INTO THE PLAYGROUND LOCATED WITHIN THE PARK'S TEMPORARY CHAIN-LINK FENCING. ERIK JOHNSON NOTIFIED KERRI LEWIS, WHO EXPLAINED SHE WOULD NOTIFY THE APPROPRIATE CITY OF SALEM PUBLIC WORKS PERSONNEL TO HAVE THE FENCING FIXED IMMEDIATELY.

ERIK JOHNSON DEPARTED THE SITE AT 12:15 PM.

☐ Check here if additional information is provided in an attachment.